



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: 08-07-2026

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 0313 DEP2600000001 3	Change Order No:	1	Procurement Folder:	1257505
Document Name:	EOI - 2023 AML Contract N4			Reason for Modification: Change Order No. 01 To Increase Contract	
Document Description:	EOI - 2023 AML Contract N4				
Procurement Type:	Central Purchase Order				
Buyer Name:	Joseph (Josh) E Hager III				
Telephone:	(304) 558-2306				
Email:	joseph.e.hageriii@wv.gov				
Shipping Method:	Best Way			Effective Start Date:	2025-07-11
Free on Board:	FOB Dest, Freight Prepaid			Effective End Date:	

VENDOR	DEPARTMENT CONTACT																				
Vendor Customer Code: VC0000099853 RESPEC COMPANY LLC 3824 JET DRIVE RAPID CITY SD 577090725 US Vendor Contact Phone: 0000000000 Extension: Discount Details: <table><thead><tr><th></th><th>Discount Allowed</th><th>Discount Percentage</th><th>Discount Days</th></tr></thead><tbody><tr><td>#1</td><td>No</td><td>0.0000</td><td>0</td></tr><tr><td>#2</td><td>Not Entered</td><td></td><td></td></tr><tr><td>#3</td><td>Not Entered</td><td></td><td></td></tr><tr><td>#4</td><td>Not Entered</td><td></td><td></td></tr></tbody></table>		Discount Allowed	Discount Percentage	Discount Days	#1	No	0.0000	0	#2	Not Entered			#3	Not Entered			#4	Not Entered			Requestor Name: Jessica S Chambers Requestor Phone: (304) 414-1140 Requestor Email: jessica.s.chambers@wv.gov 2027 FILE LOCATION _____
	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

CR 8-20-26
Purchasing Division's File Copy

Total Order Amount:	\$12,293,203.75
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PURCHASING DIVISION AUTHORIZATION DATE: 8/18/26 ELECTRONIC SIGNATURE ON FILE	ATTORNEY GENERAL APPROVAL AS TO FORM DATE: 8/24/2026 ELECTRONIC SIGNATURE ON FILE	ENCUMBRANCE CERTIFICATION DATE: 8-24-26 ELECTRONIC SIGNATURE ON FILE
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5057
FILE LOCATION

Aug. 2. 20

Extended Description:

Change Order

Change Order No. 01 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 provided to revise the scope of work for various projects to meet requirements of the site conditions that required additional engineering.

Effective Date of Change: 07/08/2026

Original Contract Price: \$10,729,764.00

Change Order No. 01 Increase : \$1,563,439.75

Contract New Total: \$12,293,203.75

No other changes.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	81100000	0.00000		0.000000	2685766.00
Service From	Service To	Manufacturer	Model No		

Commodity Line Description: Beech Bottom Highwall**Extended Description:**

Beech Bottom Highwall

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
2	81100000	0.00000		0.000000	1403389.00
Service From	Service To	Manufacturer	Model No		

Commodity Line Description: Bethany (Haizlett) DS, Highwall and AMD**Extended Description:**

Bethany (Haizlett) DS, Highwall and AMD

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
3	81100000	0.00000		0.000000	1453717.00
Service From	Service To	Manufacturer	Model No		

Commodity Line Description: Buffalo Creek Highwall**Extended Description:**

Buffalo Creek Highwall

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
4	81100000	0.00000		0.000000	1293847.00
Service From	Service To	Manufacturer	Model No		

Commodity Line Description: Crafts Run Maintenance**Extended Description:**

Crafts Run Maintenance

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
5	81100000	0.00000		0.000000	1775664.75
Service From	Service To	Manufacturer	Model No		

Commodity Line Description: Logan Run Highwall

Extended Description:

Logan Run Highwall

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
6	81100000	0.00000		0.000000	1742292.00
Service From	Service To	Manufacturer	Model No		

Commodity Line Description: Richard Mine Drainage Facility Upgrades

Extended Description:

Richard Mine Drainage Facility Upgrades

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
7	81100000	0.00000		0.000000	1938528.00
Service From	Service To	Manufacturer	Model No		

Commodity Line Description: Wades Run Dangerous Embankment

Extended Description:

Wades Run Dangerous Embankment



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: 304-842-1900
Fax: 304-842-1928

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

July 16, 2026

RESPEC Company, LLC
Attn: Jesse Hatter
Technical Manager, AML East
300 West Vine Street, Suite 1610
Lexington, KY 40507

Re: Change Order # 1
Project Name: 2023 AML Contract N4
Permit Number: N/A
Contract Number: CPO DEP26*01

Dear Mr. Hatter:

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.

After the award of the original contract, it was deemed necessary to revise the scope of work for various projects to meet requirements of the site conditions that required additional engineering. This includes work on Logan Run Highwall (Commodity Line 5), Richard Mine Drainage Facility Upgrades (Commodity Line 6), and Wades Run Embankment Phase II (Commodity Line 7).

The effective date of the change order is July 8, 2026.

Commodity Line 5: Decreased, -\$172,273.25. The revised scope of work will be limited to one phase of construction with no work on adjacent property owner. The total price for Commodity Line 5 including this Change Order #1 will be \$1,775,664.75.

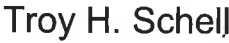
Commodity Line 6: Increased, \$1,099,930.00. The revised scope will include upgrading the Richard Mine Drainage Facility to include all necessary upgrades of the site. The total price for Commodity Line 6 including this Change Order #1 will be \$1,742,292.00.

Commodity Line 7: Increased, \$635,783.00. The revised scope of work will include a storm drainage system through Star City property. The total price for Commodity Line 7 including this Change Order #1 will be \$1,938,528.00.

The total contract sum including this Change Order #1 will be \$12,293,203.75.

Re: Change Order # 1
Purchase Order No.: CPO DEP26*01

Change Order Approved by WVDEP:

Name	Title	Signature	Date
Troy H. Schell, P.E.	Northern Design Administrator	 Digitally signed by Troy H. Schell DN: CN = Troy H. Schell email = troyh.schell@wv.gov C = US O = AMLR CH - WVDEP Date: 2026.07.17 15:26:42 -04'00'	
Eric Simpson, P.E.	AMLR Northern Regional Engineer	 Digitally signed by Eric Simpson Date: 2026.07.17 17:14:42 -04'00'	
Travis Parsons	Deputy Director AMLR	 Digitally signed by Travis G Parsons DN: CN = Travis G Parsons email = travis.g.parsons@wv.gov C = US O = WV Dept. of Environmental Protection OU = Office of Abandoned Mine Lands Date: 2026.07.20 15:27:26 -04'00'	

(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
Jesse Hatter	Program Manager AML East		7/17/2026

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 Abandoned Mine Lands
Attn: Melanie Simpson
601 57th Street SE
Charleston, WV 25304

THS:JSV

cc: Melanie Simpson

The Date of Completion as of the date of this Change Order therefore is:



EXTERNAL MEMORANDUM

To: Mr. Troy H. Schell, PE
Northern Design Administrator.
West Virginia Department of Environmental Protection
Division of Land Restoration
Office of Abandoned Mine Lands and Reclamation
1000 Technology Drive
Suite 3220
Fairmont, WV 26554

From: Jesse Hatter
Technical Manager, AML East
RESPEC
300 West Vine Street, Suite 1610
Lexington, KY 40507

Date: July 2, 2026

Subject: Additional Scope of Work and Change Order Request #1
AML Contract N4
CPO DEP26*01

LOGAN RUN HIGHWALL

PROJECT UNDERSTANDING

The Logan Run Mine is located in Brooke County, West Virginia. The project includes reclaiming approximately 3,000 LF of dangerous highwall and associated clogged streams along the highwall. This change order combines Phase I and Phase II backed in a single phase of the project. The project was originally split into two phases assuming access to the property would be required prior to the ability to provide geotechnical drilling services. The drilling subcontractor was able to gain access to the property without the need for construction of the entrance road; therefore, Phase 2 of the project was combined with Phase 1 and reductions made where possible.

146 EAST THIRD STREET
LEXINGTON, KY 40508
P.O. BOX 888 // LEXINGTON, KY 40588
859.259.0959

RICHARD MINE DRAINAGE FACILITY UPGRADES

PROJECT UNDERSTANDING

The Richard Mine Drainage Facility Upgrade site is located in Morgantown in Monongalia County, West Virginia. The general project consists of conducting design work to reduce hazards associated with the adjacent highwall as well as improvements necessary to enhance site security, building functionality, treatment system reliability, and overall facility safety. WVDEP has requested that RESPEC review additional scope to add to the original project as a change order. The scope of this change order includes:

- / Boundary survey of property to allow for fencing and other design features.
- / For the front entrance gate, add a key card lock system. WVDEP shall have the ability to operate the gate from inside the treatment facility through integration with the current control center software.
- / Demolish existing buildings and foundations for buildings A, B, and C.
- / Replace buildings A, B, and C with customized prefabricated buildings, combining buildings B and C (B/C).
- / New buildings (A and B/C) will be equipped with:
 - » LED, motion-activated wall packs with an override switch and electrical connections.
 - » Roll up garage doors with electric openers (original scope included manual garage doors)
 - » Ensure all doors are keyed the same as the existing key for the facility
 - » Insulation (included in original scope)
 - » Instantaneous natural gas hot water tanks
 - » Natural gas heaters
 - » Exhaust fans with temperature and humidity controls
 - » New concrete slabs at building access points
 - » Electric, lighting, water, sewer, gas, and internet in accordance with the specific building requirements.
- / Building A will require:
 - » One (1) bathroom meeting ADA requirements
 - » Decommission septic tank in front of building
- / Building B/C will require:
 - » Safety shower, emergency eye wash station, utility sink and hose connection, drain into sanitary sewer or mine portal manhole.
- / Treatment Facility Building will require:
 - » Three (3) additional ladders within the treatment system.
 - » Safety shower and emergency eye wash connected to waterline and sewer.
 - » Install storage tanks for hydrogen peroxide for Building B/C. Storage tank(s) will auto-dispense into the treatment system, while dispensing rate and tank volume



indication will be integrated within the current control center software with alerts.
Access to the tank(s) will be designed in a way for supplier refill.

- / Building D will not be demolished or rehabilitated due to the location of the building being within the floodway.
- / Add a separate electrical line service for buildings A, and B/C to accommodate additional electrical needs and possibly free up room for the service line to the treatment facility building.
- / Replace the existing diesel generator with a natural gas generator and connect to the buildings. Determine if a new gas line is needed to feed the generator. Existing diesel generator to be relocated to another WVDEP location.
- / Work with provider to extend sanitary sewer system in order to connect buildings.
- / Add security cameras throughout the property to include buildings, entrance gates and other locations, as specified by WVDEP. Personnel will be able to monitor the security cameras on the existing computer. WVDEP to specify the number of cameras and recording requirements to determine if there are any server needs.
- / Pave lot from the western side of the main building (6" sludge line) to the gates and main road across the bridge. Design will require permeable pavement due to location within the floodplain and floodway. Include striping in the parking lot, as needed, to ensure ADA requirements are met.
- / Extend pipes in the existing open channel to the stream and fill to the surrounding ground surface, if allowed.
- / Design 24' x 30' pavilion on site with electric lights and plugs. Location will be affected by the floodway and floodplain.
- / Relocate any monuments, if necessary.
- / Correct drainage issue near Building C.
- / Remove and replace concrete entrances to existing buildings as needed with construction of new buildings.
- / Evaluate disposal of sludge in existing geotubes.
- / Install jersey barriers along vegetated bench from sludge valve box to borehole to protect buildings from rock falls. Consider running security fencing on top of or close to the barriers.

SCOPE OF SERVICES

TASK I NEPA/ESA

TASK 1A: AGENCY COORDINATION

This task includes additional coordination necessary for review and approval of the additional scope of work and to confirm requirements for development, implementation, and any permitting.

TASK 1B – PUBLIC INVOLVEMENT

No additional work or associated costs have been included for this task under the scope of this change order.

TASK 1C – STUDIES, SURVEYS & MITIGATION PLANS



No additional work or associated costs have been included for this task under the scope of this change order.

TASK ID – CATEX / EA / FONSI / EIS

RESPEC will integrate the scope of this change order into the EA as well as the coordination agencies letters and technical letters reflecting the work expected to be performed under the new scope of work outline under this change order.

TASK II REALTY

No additional work or associated costs have been included for this task under the scope of this change order.

TASK IIA: EXPLORATORY RIGHT OF ENTRY (EROE)

No additional work or associated costs have been included for this task under the scope of this change order.

TASK IIB: CONSTRUCTION RIGHT OF ENTRY (CROE)

No additional work or associated costs have been included for this task under the scope of this change order.

TASK IIC: PRE-BID CONFERENCE

Additional costs for this task include additional personnel necessary to attend the pre-bid conference to present the design and discuss any questions regarding the additional scope.

TASK III DESIGN

TASK IIIA: SITE RECONNAISSANCE, AND INVESTIGATIONS

Additional costs for this task include site reconnaissance and investigation necessary to ensure completion of the scope for this change order. This includes items such as, but not limited to, site visits and meetings with WVDEP to discuss the scope and review costs, assess utility infrastructure, inspect existing concrete and infrastructure, evaluate the site for fencing installation, evaluate geotube volumes for disposal, evaluate building locations, etc.

TASK IIIB: SURVEYING & MAPPING

RESPEC will conduct surveying services required for the change order scope. This will include a boundary survey for the WVDEP property. In addition, RESPEC will survey utilities for necessary connections and extensions. All survey deliverables will conform to WVDEP-DLR-AML mapping standards and will be integrated into the design base files.

TASK IIIC: GEOTECHNICAL INVESTIGATIONS

The work under this task will include subsurface exploration and laboratory testing necessary for foundations for new buildings and any necessary exploration for utilities.

RESPEC will conduct soil borings at the proposed new building pad locations for Buildings A, B/C, D, and the pavilion and throughout the paving area to characterize subsurface conditions, including soil stratigraphy, groundwater levels, possible rock, and bearing capacity. Underground utility location services will be utilized in advance of drilling operations to verify the location of any underground utilities on the property.



Laboratory testing will be completed as a part of the geotechnical analyses, including natural moisture content, grain size analysis, Atterberg limits, Proctor compaction, and consolidation or compressibility testing, as corrosion potential testing to support design of buried utilities, as needed.

RESPEC assumes that the design will require shallow foundations.

TASK IIID: ANALYSIS AND DESIGN

Additional costs for this task include analysis and design of the additional scope for the project including, but not limited to, discussions with WVDEP on building sizing, type, layout, and finishes, utility infrastructure needs, analyzing hydrogen peroxide tanks and storage requirements, control center software integration, security camera and wall pack locations, analysis of soils for foundations and asphalt design, parking and ADA requirements, sludge tests review and disposal coordination, and evaluation of subsurface exploration results and lab analyses.

TASK IIIE: PREPARATION OF PLANS, SPECIFICATIONS & ENGINEER'S ESTIMATE

Additional costs are included to provide plans, specifications, and cost estimates for the additional scope of work. The additional scope of work will continue to follow the established design submittal milestones: Conceptual Design (30%); Preliminary Plans, Specifications & Estimate (60%); and Advance PS&E (90%), while ensuring that each stage fully incorporates all additional design elements, site features, and technical requirements included in this change order. All revised building layouts, utility improvements, structural changes, and supporting work items will be integrated into each percentage submittal in accordance with WVDEP-DLR-AML requirements agreed-upon through the design process.

RESPEC assumes that the site is located within an unincorporated portion of Monongalia County and does not require land development and/or site plan approval. In addition, no additional sanitary flows are proposed that will require a formal sewage planning process.

Pavement replacement will consist of replacing the full depth of pavement where pavement is being installed in order to ensure no additional fill is proposed in the floodplain. Pavement is required to be permeable given the construction within the floodplain and floodway.

The County Floodplain Manager will be contacted and determine that the fence and pavilion within the floodplain are de minimis and do not warrant FEMA approval. A preliminary fence design has been provided to the floodplain coordinator WVDEP that appears to meet the fencing requirements.

RESPEC assumes that no stormwater BMPs will be required as the site is located within the floodplain.

TASK IIIF – PERMITTING

Additional costs for this task include additional discussions with agencies and permitting due to the increased scope. Permitting will be necessary for modification of the utility lines and construction of new buildings. Additional work will be required for the NPDES permit for the additional scope and for the floodplain and stream activity permits if the pavilion is located within the floodplain/floodway.

TASK IIIG – PRE-BID CONFERENCE

Additional costs for this task include additional personnel necessary to attend the pre-bid conference to present the design and discuss any questions regarding the additional scope.

TASK IIIH – PRE-CONSTRUCTION CONFERENCE



Additional costs for this task include additional personnel necessary to attend the pre-bid conference to present the design and discuss any questions regarding the additional scope.

TASK IV – CONSTRUCTION OVERSITE

Due to the expanded scope of work and the corresponding increase in the overall length and complexity of construction, additional construction oversight time and staff involvement will be required under this task. The estimated project time has been increased 20 weeks for a total project duration of 40 weeks. The increased project duration will require more on-site inspector hours, additional engineering support, additional mileage, per diem, and administrative effort to complete construction.

TASK V – POST CONSTRUCTION OVERSITE

Due to the expanded scope of work and the longer overall construction duration, additional post-construction oversight efforts will be required under this task. A larger and more complex project entails additional contractor coordination needs, and more follow-up inspections during the warranty period. As a result, RESPEC has budgeted for additional time for site visits, documentation, and contractor communication throughout the post-construction phase.



WADES RUN DANGEROUS EMBANKMENT PHASE II

PROJECT UNDERSTANDING

The Wades Run Dangerous Embankment Phase II abandoned mine land project is located Northwest of Morgantown in Monongalia County, WV. The project consists of reducing the hazards associated with abandoned mine land features (AMLFs) including dangerous piles and embankments, hazardous equipment and facilities, gob pile, equipment/facilities, water problem area, and dangerous impoundment.

This change order includes additional work necessary to evaluate and design a stormwater drainage solution for the Town of Star City facility located downstream of the embankment. Site investigations have revealed that historical mining operations intersected the original stream and rerouted it through hydraulically inadequate subsurface piping, a portion of which runs directly beneath the existing building. Given the planned upstream drainage improvements, leaving this undersized outlet unaltered would create a severe hydraulic bottleneck, exacerbating the perpetual flooding of the Star City Public Works building. From an engineering standpoint, maintaining the existing conditions was deemed unacceptable.

With this change order, the design will incorporate a concrete box culvert to convey stormwater from the upstream end of the Star City facilities out the Wades Run Creek.

SCOPE OF SERVICES

TASK I NEPA/ESA

TASK 1A: AGENCY COORDINATION

This task includes additional coordination necessary for review and approval of the additional scope of work and to confirm requirements for development, implementation, and any permitting.

TASK 1B – PUBLIC INVOLVEMENT

No additional work or associated costs have been included for this task under the scope of this change order.

TASK 1C – STUDIES, SURVEYS & MITIGATION PLANS

No additional work or associated costs have been included for this task under the scope of this change order.

TASK 1D – CATEX / EA / FONSI / EIS

RESPEC will integrate the scope of this change order into the EA as well as the coordination agencies letters and technical letters reflecting the work expected to be performed under the new scope of work outline under this change order.

TASK II REALTY

No additional work or associated costs have been included for this task under the scope of this change order.

TASK 11A: EXPLORATORY RIGHT OF ENTRY (EROE)



No additional work or associated costs have been included for this task under the scope of this change order.

TASK IIB: CONSTRUCTION RIGHT OF ENTRY (CROE)

Additional work and associated costs have been included for this task under the scope of this change order. RESPEC will need to coordinate construction plans with the Town of Star City and obtain the construction right of entry agreement.

TASK IIC: PRE-BID CONFERENCE

No additional work or associated costs have been included for this task under the scope of this change order.

TASK IID: PRE-CONSTRUCTION CONFERENCE

No additional work or associated costs have been included for this task under the scope of this change order.

TASK III DESIGN

TASK IIIA: SITE RECONNAISSANCE, AND INVESTIGATIONS

Additional costs for this task include site reconnaissance and investigation necessary to ensure completion of the scope for this change order. This includes items such as, but not limited to, site visits and meetings with WVDEP to discuss and the scope and review costs, assess existing infrastructure and buildings, etc.

TASK IIIB: SURVEYING & MAPPING

RESPEC will conduct surveying services required for the change order scope. This will include additional surveys necessary to verify the design location of the box culvert and to confirm pre- and post-construction ground elevations for floodplain permitting. All survey deliverables will conform to WVDEP-DLR-AML mapping standards and will be integrated into the design base files.

TASK IIIC: GEOTECHNICAL INVESTIGATIONS

Additional costs are included to provide geotechnical services necessary for the additional scope of work. The box culvert installation will likely encounter rock with installation due to the height of the structure and nature of material in which it will be installed. Therefore, RESPEC proposes to conduct additional drilling on the project to better understand the extent of rock within the excavation zone. This information will assist with creating a better design and better understanding of the excavation necessary for the contractor to install the box culvert.

TASK IIID: ANALYSIS AND DESIGN

No additional work or associated costs have been included for this task under the scope of this change order.

TASK IIIE: PREPARATION OF PLANS, SPECIFICATIONS & ENGINEER'S ESTIMATE

Additional costs are included to provide plans, specifications, and cost estimates for the additional scope of work. The additional scope of work will continue to follow the established design submittal milestones: Conceptual Design (30%); Preliminary Plans, Specifications & Estimate (60%); and Advance PS&E (90%), while ensuring that each stage fully incorporates all additional design elements, site features, and technical requirements included in this change order. All revised building layouts, utility improvements, structural changes, and supporting work items will be integrated into each percentage submittal in accordance with WVDEP-DLR-AML requirements agreed-upon through the design process.



TASK III F – PERMITTING

Additional costs for this task include additional meetings with agencies and permitting due to the increased scope. Additional work will be required for the NPDES permit for the additional scope and for the floodplain and stream activity permits due to the box culvert being located within the floodplain. Additional costs have been included for an asbestos inspection due to the removal of the buildings.

TASK III G – PRE-BID CONFERENCE

No additional work or associated costs have been included for this task under the scope of this change order.

TASK III H – PRE-CONSTRUCTION CONFERENCE

No additional work or associated costs have been included for this task under the scope of this change order.

TASK IV – CONSTRUCTION OVERSITE

Due to the expanded scope of work and the corresponding increase in the overall length and complexity of construction, additional construction oversight time and staff involvement will be required under this task. The estimated project time has been increased by 30 weeks for a total project duration of 52 weeks. The increased project duration will require more on-site inspector hours, additional engineering support, additional mileage, per diem, and administrative effort to complete construction.

TASK V – POST CONSTRUCTION OVERSITE

Due to the expanded scope of work and the longer overall construction duration, additional post-construction oversight efforts will be required under this task. A larger and more complex project entails additional contractor coordination needs, and more follow-up inspections during the warranty period. As a result, RESPEC has budgeted for additional time for site visits, documentation, and contractor communication throughout the post-construction phase.

All Fees, Schedule, and Assumptions applicable to the original contract apply to this change order. The attached cost estimate fee schedule presents the estimated hourly cost not to exceed for this project for each task. RESPEC proposes to perform the services for each task on a time and material basis using the rate schedule outlined on the Design Costs Spreadsheet.

RESPEC appreciates the opportunity to submit the revised scope of work and estimated costs for this project. If you have any questions or require any additional information, please feel free to contact me at (859)

Sincerely,

Jesse Hatter, PE

Program Manager, AML East & Lexington Operations
RESPEC Company, LLC



APPENDIX A

TASK COST BREAKDOWN

OFFICE OF ABANDONED MINE LANDS AND RECLAMATION

TO: WV DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF ABANDONED MINE LANDS AND RECLAMATION
101 CAMBRIDGE PLACE
BRIDGEPORT, WV 26330

ATTN: Troy H. Schell

VENDOR: RESPEC Company, LLC

ADDRESS: 3824 Jet Drive, PO BOX 725
Rapid City, South Dakota, 57709-0725

REMIT ADDRESS: Same

OASIS VENDOR CUSTOMER NUMBER: VC000009953

CHANGE ORDER 1

PUR. ORD. NO.: CPO DEP26*01

CONTRACT NAME: 2023 AML Contract N4

COMMODITY LINE	PROJECT NO.:	DESCRIPTION (Project Name)	CHANGE ORDER AMOUNT
1	EPAM 23088	Beech Bottom Highwall	\$0.00
2	EPAM 23089	Bethany (Haizlett) DS, Highwall and AMD	\$0.00
3	EPAM 23091	Buffalo Creek Highwall	\$0.00
4	EPAM 23094	Crafts Run Maintenance	\$0.00
5	EPAM 23100	Logan Run Highwall	-\$172,273.25
6	EPAM 24021	Richard Mine Drainage Facility Upgrades	\$1,099,930.00
7	EPAM 19072	Wades Run Dangerous Embankment Phase II	\$635,783.00
		TOTAL CHANGE ORDER AMOUNT	\$1,563,439.75

ORIGINAL CONTRACT SUM \$10,729,764.00
NET CHANGE BY CHANGE ORDERS \$1,563,439.75
TOTAL CONTRACT SUM TO DATE \$12,293,203.75

SIGNATURES:

REALTY REPRESENTATIVE

PLANNING REPRESENTATIVE

DESIGN REPRESENTATIVE

CONSTRUCTION REPRESENTATIVE

AML REPRESENTATIVE

The undersigned Vendor certifies that the work covered by this Application for Payment has been completed in accordance with the Contract Documents and that the current payment shown herein is now due.

VENDOR SIGNATURE (BLUE INK ONLY)

Dustin Morin

VENDOR PRINTED NAME

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

Page 2 of 19 Pages

Contract Name: 2023 AML Contract N4

Commodity Line: 5

Project Name: Logan Run Highwall

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
	Phase I					
TASK I: NEPA & ESA						
A	Agency Coordination (including Office Work, AMLNET, etc.)					
1	Senior Project Manager	HR	40	\$215.00	+48	\$10,320.00
2	Planning Staff Engineer	HR	40	\$136.00	+40	\$5,440.00
3	Senior Administrative	HR	40	\$57.00	+90	\$5,130.00
C	Studies, Surveys & Mitigation Plans (as applicable)					
a	Bat Assessments (If required)					
1	Senior Project Manager	HR	4	\$215.00	+4	\$860.00
2	Planning Staff Engineer	HR	16	\$136.00	+16	\$2,176.00
3	Senior CAD Technician	HR	8	\$131.00	+8	\$1,048.00
	Biological Sub Consultant					
4	Biological Project Manager	HR	8	\$120.00	+8	\$960.00
5	Senior Environmental Scientist	HR	6	\$105.00	+6	\$630.00
6	Environmental Scientist I	HR	6	\$75.00	+6	\$450.00
7	GPS	DAY	1	\$100.00	+1	\$100.00
8	Biological Mileage	MILE	40	\$0.95	+40	\$38.00
TASK I: NEPA & ESA (CONTINUED)						
b	Bald Eagle Assessments (If required)					
9	Senior Project Manager	HR	4	\$215.00	+4	\$860.00
10	Planning Staff Engineer	HR	16	\$136.00	+16	\$2,176.00
11	Senior CAD Technician	HR	8	\$131.00	+8	\$1,048.00
	Biological Sub Consultant					
12	Biological Project Manager	HR	8	\$120.00	+8	\$960.00
13	Senior Environmental Scientist	HR	8	\$105.00	+8	\$840.00
14	Environmental Scientist I	HR	8	\$75.00	+8	\$600.00
15	GPS	DAY	1	\$100.00	+1	\$100.00
16	Drone	HR	16	\$175.00	+16	\$2,800.00
17	Biological Mileage	MILE	160	\$0.95	+160	\$152.00
c	Water Sampling and Testing					
18	Senior Project Manager	HR	4	\$215.00	+4	\$860.00
19	Planning Staff Engineer	HR	16	\$136.00	+16	\$2,176.00
	Water Sampling Sub Consultant					
20	Senior Environmental Scientist	HR	90	\$105.00	+90	\$9,450.00
21	Analytical Test	SAMPLE	30	\$400.00	+30	\$12,000.00
22	Sampling Mileage	MILE	820	\$0.95	+820	\$779.00
23	GPS	DAY	5	\$100.00	+5	\$500.00
24	Water Quality Probe	DAY	5	\$100.00	+5	\$500.00
D	CATEX / EA / FONSI / EIS					
1	Principal	HR	2	\$235.00	+2	\$470.00
2	Senior Project Manager	HR	16	\$215.00	+12	\$2,580.00
3	Project Engineer	HR	24	\$163.00	+24	\$3,912.00
4	Planning Staff Engineer	HR	40	\$136.00	+16	\$2,176.00
5	Senior CAD Technician	HR	80	\$131.00	+20	\$2,620.00
				SUBTOTAL COST		\$74,711.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

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Contract Name: 2023 AML Contract N4

Commodity Line: 5

Project Name: Logan Run Highwall

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK		DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
		Phase I					
TASK II: REALTY							
B		Construction Rights of Entry (CROE)					
	1	Senior Project Manager	HR	12	\$215.00	+4	\$860.00
	2	Realty Agent					
	a	Courthouse Work	HR	8	\$163.00	+8	\$1,304.00
	b	Field Reconnaissance / Landowner Correspondence	HR	8	\$163.00	+8	\$1,304.00
	c	Office Work / AMLNET	HR	8	\$163.00	+8	\$1,304.00
TASK III: DESIGN							
A		SITE RECONNAISSANCE AND INVESTIGATIONS					
	1	Principal	HR	4	\$235.00	+8	\$1,880.00
	3	Project Engineer	HR	24	\$163.00	+41	\$6,683.00
	4	Staff Engineer	HR	24	\$136.00	+55	\$7,480.00
	5	Senior CAD Technician	HR	16	\$131.00	+80	\$10,480.00
	6	Mileage	MILE	1600	\$0.70	+1840	\$1,288.00
	7	Per Diem	DAY	4	\$300.00	+15	\$4,500.00
B		SURVEYING & MAPPING					
	1	Senior Project Manager	HR	8	\$215.00	+16	\$3,440.00
	2	Staff Engineer	HR	24	\$136.00	+40	\$5,440.00
	3	Senior CAD Technician	HR	24	\$131.00	+40	\$5,240.00
		Surveying Sub Consultant					
		Survey Services					
	4	Aerial Drone LiDAR	HR	12	\$175.00	+12	\$2,100.00
	5	Planning / Engineer	HR	30	\$175.00	+16	\$2,800.00
	6	Survey Crew	HR	65	\$140.00	+32	\$4,480.00
	7	AutoCAD Technician	HR	44	\$80.00	+24	\$1,920.00
	8	Surveying Project Manager	HR	20	\$140.00	+16	\$2,240.00
	9	Surveyor Mileage	MILE	1200	\$0.75	+800	\$600.00
	10	Surveyor Per Diem	DAY	5	\$350.00	+4	\$1,400.00
C		GEOTECHNICAL INVESTIGATION					
	2	Senior Project Manager	HR	24	\$215.00	+24	\$5,160.00
	3	Project Engineer	HR	8	\$163.00	+8	\$1,304.00
	4	Staff Engineer	HR	32	\$136.00	+16	\$2,176.00
	5	Geologist	HR	160	\$126.00	+240	\$30,240.00
	6	Senior CAD Technician	HR	24	\$131.00	+24	\$3,144.00
	7	Mileage	MILE	3150	\$0.70	+3000	\$2,100.00
	8	Per Diem	DAY	14	\$300.00	+14	\$4,200.00
					SUBTOTAL COST		\$115,067.00

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Page 4 of 19 Pages

Purchase Order No.: CPO DEP26*01

Contract Name: 2023 AML Contract N4

Commodity Line: 5

Project Name: Logan Run Highwall

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
	Phase I					
TASK III: DESIGN (CONTINUED)						
	Geotechnical Sub Consultant					
	Geotechnical Drilling Services					
9	Geotechnical Project Manager	HR	10	\$210.00	+20	\$4,200.00
10	Geotechnical Engineer/Geologist	HR	8	\$195.00	+12	\$2,340.00
12	Soil Augering	LF	480	\$34.00	+1020	\$34,680.00
14	Heavy Equipment	HR	40	\$200.00	+60	\$12,000.00
15	Drill Crew Per Diem	DAY	10	\$585.00	+14	\$8,190.00
16	Reclamation	LF	300	\$3.00	+5800	\$17,400.00
17	Moisture Content Tests	EA	32	\$15.00	-32	-\$480.00
18	Atterberg Limits (D4318)	EA	16	\$115.00	-16	-\$1,840.00
19	Particle Size Sieve Analysis with Hydrometer (D422)	EA	32	\$375.00	-32	-\$12,000.00
20	Rock Core Unconfined Compression Test (D2166)	EA	16	\$100.00	-16	-\$1,600.00
21	Senior Geologist	HR	16	\$200.00	-16	-\$3,200.00
D	ANALYSIS AND DESIGN					
1	Principal	HR	8	\$235.00	+24	\$5,640.00
2	Senior Project Manager	HR	40	\$215.00	+120	\$25,800.00
3	Project Manager	HR	24	\$185.00	+40	\$7,400.00
4	Project Engineer	HR	40	\$163.00	+80	\$13,040.00
5	Staff Engineer	HR	80	\$136.00	+95	\$12,920.00
6	Senior CAD Technician	HR	40	\$131.00	+80	\$10,480.00
7	Mileage	MILE	1840	\$0.70	+1840	\$1,288.00
8	Per Diem	DAY	6	\$300.00	+6	\$1,800.00
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE					
1	Principal	HR	8	\$235.00	+14	\$3,290.00
2	Senior Project Manager	HR	80	\$215.00	+26	\$5,590.00
3	Project Manager	HR	24	\$185.00	+60	\$11,100.00
4	Project Engineer	HR	40	\$163.00	+116	\$18,908.00
5	Staff Engineer	HR	80	\$136.00	+227	\$30,872.00
7	Senior CAD Technician	HR	80	\$131.00	+240	\$31,440.00
				SUBTOTAL COST		\$239,258.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

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Contract Name: 2023 AML Contract N4

Commodity Line: 5

Project Name: Logan Run Highwall

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
	Phase I					
TASK III: DESIGN (CONTINUED)						
F	PERMITTING					
	a NPDES					
1	Principal	HR	2	\$235.00	+2	\$470.00
2	Senior Project Manager	HR	16	\$215.00	+16	\$3,440.00
3	Project Engineer	HR	32	\$163.00	+32	\$5,216.00
4	Staff Engineer	HR	64	\$136.00	+64	\$8,704.00
5	Senior CAD Technician	HR	64	\$131.00	+64	\$8,384.00
	b USACE 401/404					
6	Principal	HR	16	\$235.00	+16	\$3,760.00
7	Senior Project Manager	HR	112	\$215.00	+100	\$21,500.00
8	Project Engineer	HR	80	\$163.00	+80	\$13,040.00
9	Staff Engineer	HR	160	\$136.00	+160	\$21,760.00
10	Senior CAD Technician	HR	80	\$131.00	+80	\$10,480.00
	c MM-109					
11	Senior Project Manager	HR	4	\$215.00	+4	\$860.00
12	Project Engineer	HR	8	\$163.00	+8	\$1,304.00
13	Staff Engineer	HR	24	\$136.00	+24	\$3,264.00
14	Senior CAD Technician	HR	24	\$131.00	+24	\$3,144.00
	d Floodplain Permit					
15	Senior Project Manager	HR	40	\$215.00	+40	\$8,600.00
16	Project Engineer	HR	16	\$163.00	+16	\$2,608.00
17	Staff Engineer	HR	80	\$136.00	+80	\$10,880.00
18	Senior CAD Technician	HR	80	\$131.00	+80	\$10,480.00
	e DNR Stream Activity					
19	Senior Project Manager	HR	40	\$215.00	+40	\$8,600.00
20	Project Engineer	HR	16	\$163.00	+16	\$2,608.00
21	Staff Engineer	HR	80	\$136.00	+80	\$10,880.00
22	Senior CAD Technician	HR	80	\$131.00	+80	\$10,480.00
	f Permit Fees	Unit	5000	\$1.00	+5000	\$5,000.00
G	PRE-BID CONFERENCE					
1	Senior Project Manager	HR	16	\$215.00	+16	\$3,440.00
2	Mileage	MILE	800	\$0.70	+800	\$560.00
3	Per Diem	DAY	2	\$300.00	+2	\$600.00
H	PRE-CONSTRUCTION CONFERENCE					
1	Senior Project Manager	HR	16	\$215.00	+16	\$3,440.00
2	Mileage	MILE	800	\$0.70	+800	\$560.00
3	Per Diem	DAY	2	\$300.00	+2	\$600.00
				SUBTOTAL COST		\$184,662.00

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Page 6 of 19 Pages

Purchase Order No.: CPO DEP26*01

Contract Name: 2023 AML Contract N4

Commodity Line: 5

Project Name: Logan Run Highwall

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
	Phase I					
TASK IV: CONSTRUCTION OVERSIGHT						
A	CONSTRUCTION INSPECTION					
1	Senior Project Manager	HR	24	\$215.00	+160	\$34,400.00
a	Mileage	MILE	2400	\$0.70	+8000	\$5,600.00
b	Per Diem	DAY	9	\$300.00	+20	\$6,000.00
2	Construction Inspector					
a	Construction Inspection	HR	1008	\$100.00	+2520	\$252,000.00
b	Mileage	MILE	10080	\$0.70	+16800	\$11,760.00
c	Partial Per Diem	DAY	84	\$25.00	+140	\$3,500.00
3	Project Video Recording Sub Consultant					
a	Project Manager	HR	8	\$185.00	+8	\$1,480.00
b	Operator	HR	24	\$100.00	+24	\$2,400.00
c	Drone	HR	24	\$175.00	+24	\$4,200.00
d	Mileage	MILE	640	\$0.70	+640	\$448.00
TASK V: POST-CONSTRUCTION OVERSIGHT						
A	FIELD VISITS / INSPECTIONS					
1	Principal	HR	0	\$235.00	+4	\$940.00
2	Senior Project Manager	HR	0	\$215.00	+64	\$13,760.00
a	Mileage	MILE	0	\$0.70	+3200	\$2,240.00
b	Per Diem	DAY	0	\$300.00	+8	\$2,400.00
3	Construction Inspector					
a	Construction Inspection	HR	0	\$100.00	+288	\$28,800.00
b	Mileage	MILE	0	\$0.70	+3600	\$2,520.00
c	Partial Per Diem	DAY	0	\$25.00	+24	\$600.00
	Phase II					
				SUBTOTAL COST		\$373,048.00

Logan Run Highwall

PHASE 1 TOTAL COST

\$986,746.00

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

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Commodity Line:	5
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CHANGE ORDER 01

CHANGE ORDER

SUBTOTAL COST	- \$73,633.75
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CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

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Project Name:	Logan Run Highwall
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CHANGE ORDER 01

CHANGE ORDER

TASK			DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
			Phase II					
TASK VII: REALTY								
A			Exploratory Rights of Entry (EROE)					
	1		Senior Project Manager	HR	8	\$215.00	-5.00	-\$1,075.00
	2		Realty Agent					
		a	Courthouse Work	HR	16	\$163.00	-13.00	-\$2,119.00
		b	Field Reconnaissance / Landowner Correspondence	HR	16	\$163.00	-11.50	-\$1,874.50
		c	Office Work / AMLNET	HR	8	\$163.00	-6.00	-\$978.00
	3		Mileage	MILE	800	\$0.70	-800.00	-\$560.00
	4		Per Diem	DAY	2	\$300.00	-2.00	-\$600.00
B			Construction Rights of Entry (CROE)					
	1		Senior Project Manager	HR	16	\$215.00	-16.00	-\$3,440.00
	2		Realty Agent					
		a	Courthouse Work	HR	16	\$163.00	-16.00	-\$2,608.00
		b	Field Reconnaissance / Landowner Correspondence	HR	16	\$163.00	-16.00	-\$2,608.00
		c	Office Work / AMLNET	HR	8	\$163.00	-8.00	-\$1,304.00
	3		Mileage	MILE	800	\$0.70	-800.00	-\$560.00
	4		Per Diem	DAY	2	\$300.00	-2.00	-\$600.00
C			Pre-Bid Conference					
	1		Realty Agent	HR	16	\$163.00	-16.00	-\$2,608.00
	2		Mileage	MILE	800	\$0.70	-800.00	-\$560.00
	3		Per Diem	DAY	2	\$300.00	-2.00	-\$600.00
D			Pre-Construction Conference					
	1		Realty Agent	HR	16	\$163.00	-16.00	-\$2,608.00
	2		Mileage	MILE	800	\$0.70	-800.00	-\$560.00
	3		Per Diem	DAY	2	\$300.00	-2.00	-\$600.00
TASK VIII: DESIGN								
A			SITE RECONNAISSANCE AND INVESTIGATIONS					
	1		Principal	HR	8	\$235.00	-8.00	-\$1,880.00
	3		Project Engineer	HR	60	\$163.00	-41.00	-\$6,683.00
	4		Staff Engineer	HR	80	\$136.00	-52.50	-\$7,140.00
	5		Senior CAD Technician	HR	80	\$131.00	-76.75	-\$10,054.25
	6		Mileage	MILE	1840	\$0.70	-1840.00	-\$1,288.00
	7		Per Diem	DAY	15	\$300.00	-15.00	-\$4,500.00
						SUBTOTAL COST		-\$57,407.75

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.:	CPO DEP26*01	Page 9 of 19 Pages
Contract Name:	2023 AML Contract N4	
Commodity Line:	5	
Project Name:	Logan Run Highwall	CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK		DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
		Phase II					
B		SURVEYING & MAPPING					
	1	Senior Project Manager	HR	16	\$215.00	-15.50	-\$3,332.50
	2	Staff Engineer	HR	40	\$136.00	-40.00	-\$5,440.00
	3	Senior CAD Technician	HR	40	\$131.00	-40.00	-\$5,240.00
		Surveying Sub Consultant					
		Survey Services					
	4	Aerial Drone LiDAR	HR	12	\$175.00	-12.00	-\$2,100.00
	5	Planning / Engineer	HR	16	\$175.00	-16.00	-\$2,800.00
	6	Survey Crew	HR	32	\$140.00	-32.00	-\$4,480.00
	7	AutoCAD Technician	HR	24	\$80.00	-24.00	-\$1,920.00
	8	Surveying Project Manager	HR	16	\$140.00	-16.00	-\$2,240.00
	9	Surveyor Mileage	MILE	700	\$0.75	-700.00	-\$525.00
	10	Surveyor Per Diem	DAY	2	\$350.00	-2.00	-\$700.00
C		GEOTECHNICAL INVESTIGATION					
	1	Principal	HR	4	\$235.00	-4.00	-\$940.00
	2	Senior Project Manager	HR	48	\$215.00	-48.00	-\$10,320.00
	3	Project Engineer	HR	16	\$163.00	-5.50	-\$896.50
	4	Staff Engineer	HR	34	\$136.00	-34.00	-\$4,624.00
	5	Geologist	HR	340	\$126.00	-340.00	-\$42,840.00
	6	Senior CAD Technician	HR	24	\$131.00	-24.00	-\$3,144.00
	7	Mileage	MILE	6300	\$0.70	-6300.00	-\$4,410.00
	8	Per Diem	DAY	28	\$300.00	-28.00	-\$8,400.00
		Geotechnical Sub Consultant					
		Geotechnical Drilling Services					
	9	Geotechnical Project Manager	HR	30	\$210.00	-30.00	-\$6,300.00
	10	Geotechnical Engineer/Geologist	HR	20	\$195.00	-20.00	-\$3,900.00
	11	Mobilization / Demobilization	LS	1	\$16,000.00	-1.00	-\$16,000.00
	12	Soil Augering	LF	1500	\$34.00	-1500.00	-\$51,000.00
	13	Heavy Equipment	HR	100	\$200.00	-100.00	-\$20,000.00
	14	Drill Crew Per Diem	DAY	24	\$585.00	-24.00	-\$14,040.00
	15	Reclamation	LF	6100	\$3.00	-6100.00	-\$18,300.00
D		ANALYSIS AND DESIGN					
	1	Principal	HR	24	\$235.00	-24.00	-\$5,640.00
	2	Senior Project Manager	HR	130	\$215.00	-118.50	-\$25,477.50
	3	Project Manager	HR	40	\$185.00	-40.00	-\$7,400.00
	4	Project Engineer	HR	80	\$163.00	-80.00	-\$13,040.00
	5	Staff Engineer	HR	160	\$136.00	-94.50	-\$12,852.00
	6	Senior CAD Technician	HR	80	\$131.00	-80.00	-\$10,480.00
	7	Mileage	MILE	1840	\$0.70	-1840.00	-\$1,288.00
	8	Per Diem	DAY	6	\$300.00	-6.00	-\$1,800.00
					SUBTOTAL COST		-\$311,869.50

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

Page 10 of 19 Pages

Contract Name: 2023 AML Contract N4

Commodity Line: 5

Project Name: Logan Run Highwall

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK		DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
		Phase II					
TASK VIII: DESIGN (CONTINUED)							
E		PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE					
	1	Principal	HR	14	\$235.00	-14.00	-\$3,290.00
	2	Senior Project Manager	HR	284	\$215.00	-249.75	-\$53,696.25
	3	Project Manager	HR	60	\$185.00	-60.00	-\$11,100.00
	4	Project Engineer	HR	116	\$163.00	-116.00	-\$18,908.00
	5	Staff Engineer	HR	240	\$136.00	-227.00	-\$30,872.00
	6	Geologist	HR	16	\$126.00	-16.00	-\$2,016.00
	7	Senior CAD Technician	HR	240	\$131.00	-240.00	-\$31,440.00
	8	Mileage	MILE	3680	\$0.70	-3680.00	-\$2,576.00
	9	Per Diem	DAY	15	\$300.00	-15.00	-\$4,500.00
F		PERMITTING					
	a	NPDES					
	1	Principal	HR	2	\$235.00	-2.00	-\$470.00
	2	Senior Project Manager	HR	16	\$215.00	-16.00	-\$3,440.00
	3	Project Engineer	HR	32	\$163.00	-32.00	-\$5,216.00
	4	Staff Engineer	HR	64	\$136.00	-64.00	-\$8,704.00
	5	Senior CAD Technician	HR	64	\$131.00	-64.00	-\$8,384.00
	b	USACE 401/404					
	6	Principal	HR	16	\$235.00	-16.00	-\$3,760.00
	7	Senior Project Manager	HR	100	\$215.00	-100.00	-\$21,500.00
	8	Project Engineer	HR	80	\$163.00	-80.00	-\$13,040.00
	9	Staff Engineer	HR	160	\$136.00	-160.00	-\$21,760.00
	10	Senior CAD Technician	HR	80	\$131.00	-80.00	-\$10,480.00
	c	MM-109					
	11	Senior Project Manager	HR	4	\$215.00	-4.00	-\$860.00
	12	Project Engineer	HR	8	\$163.00	-8.00	-\$1,304.00
	13	Staff Engineer	HR	24	\$136.00	-24.00	-\$3,264.00
	14	Senior CAD Technician	HR	24	\$131.00	-24.00	-\$3,144.00
	d	Floodplain Permit					
	15	Senior Project Manager	HR	40	\$215.00	-40.00	-\$8,600.00
	16	Project Engineer	HR	16	\$163.00	-16.00	-\$2,608.00
	17	Staff Engineer	HR	80	\$136.00	-80.00	-\$10,880.00
	18	Senior CAD Technician	HR	80	\$131.00	-80.00	-\$10,480.00
	e	DNR Stream Activity					
	19	Senior Project Manager	HR	40	\$215.00	-40.00	-\$8,600.00
	20	Project Engineer	HR	16	\$163.00	-16.00	-\$2,608.00
	21	Staff Engineer	HR	80	\$136.00	-80.00	-\$10,880.00
	22	Senior CAD Technician	HR	80	\$131.00	-80.00	-\$10,480.00
	f	Permit Fees	Unit	5000	\$1.00	-5000.00	-\$5,000.00
					SUBTOTAL COST		-\$333,860.25

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Page 11 of 19 Pages

Commodity Line:	5
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CHANGE ORDER 01

CHANGE ORDER

Logan Run Highwall

Logan Run Highwall

-\$172,273.25

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Page 12 of 19 Pages

Purchase Order No.: CPO DEP26*01

Contract Name: 2023 AML Contract N4

Commodity Line: 6

Project Name: Richard Mine Drainage Facility Upgrades

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
TASK I: NEPA & ESA						
A	Agency Coordinations (including Office Work, AMLNET, etc.)					
1	Senior Project Manager	HR	56	\$215.00	+120	\$25,800.00
2	Planning Staff Engineer	HR	40	\$136.00	+80	\$10,880.00
3	Senior Administrative	HR	80	\$57.00	+40	\$2,280.00
TASK I: NEPA & ESA (CONTINUED)						
D	CATEX / EA / FONSI / EIS					
2	Senior Project Manager	HR	4	\$215.00	+10	\$2,150.00
3	Project Manager	HR	16	\$185.00	+32	\$5,920.00
4	Project Engineer	HR	24	\$163.00	+12	\$1,956.00
5	Planning Staff Engineer	HR	40	\$136.00	+80	\$10,880.00
6	Senior CAD Technician	HR	80	\$131.00	+120	\$15,720.00
TASK II: REALTY						
A	Exploratory Rights of Entry (EROE)					
1	Project Manager	HR	16	\$185.00	+16	\$2,960.00
B	Construction Rights of Entry (CROE)					
1	Project Manager	HR	32	\$185.00	+24	\$4,440.00
2	Realty Agent					
a	Courthouse Work	HR	40	\$163.00	+32	\$5,216.00
b	Field Reconnaissance / Landowner Correspondence	HR	48	\$163.00	+40	\$6,520.00
c	Office Work / AMLNET	HR	40	\$163.00	+32	\$5,216.00
3	Mileage	MILE	2000	\$0.70	+1000	\$700.00
4	Per Diem	DAY	5	\$300.00	+3	\$900.00
TASK III: DESIGN						
A	SITE RECONNAISSANCE AND INVESTIGATIONS					
1	Principal	HR	12	\$235.00	+20	\$4,700.00
2	Project Manager	HR	80	\$185.00	+10	\$1,850.00
3	Project Engineer	HR	56	\$163.00	+20	\$3,260.00
4	Staff Engineer	HR	56	\$136.00	+50	\$6,800.00
6	Mileage	MILE	1600	\$0.70	+1600	\$1,120.00
7	Per Diem	DAY	6	\$300.00	+1	\$300.00
8	Senior Project Manager	HR	0	\$215.00	+60	\$12,900.00
				SUBTOTAL COST		\$132,468.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

Page 13 of 19 Pages

Contract Name: 2023 AML Contract N4

Commodity Line: 6

Project Name: Richard Mine Drainage Facility Upgrades

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
TASK III: DESIGN (CONTINUED)						
B	SURVEYING & MAPPING					
1	Project Manager	HR	16	\$185.00	+100	\$18,500.00
2	Staff Engineer	HR	40	\$136.00	+40	\$5,440.00
3	Senior CAD Technician	HR	40	\$131.00	+200	\$26,200.00
	Surveying Sub Consultant					
	Survey Services					
6	Survey Crew	HR	5	\$140.00	+160	\$22,400.00
9	Surveyor Mileage	MILE	200	\$0.75	+1500	\$1,125.00
10	Surveyor Per Diem	DAY	1	\$350.00	+15	\$5,250.00
11	Surveying Sr. Project Manager	HR	0	\$215.00	+80	\$17,200.00
C	GEOTECHNICAL INVESTIGATION					
1	Principal	HR	0	\$235.00	+2	\$470.00
2	Senior Project Manager	HR	0	\$215.00	+30	\$6,450.00
3	Project Engineer	HR	0	\$163.00	+60	\$9,780.00
4	Staff Engineer	HR	0	\$136.00	+20	\$2,720.00
5	Geologist	HR	0	\$126.00	+100	\$12,600.00
6	Senior CAD Technician	HR	0	\$131.00	+24	\$3,144.00
7	Mileage	MILE	0	\$0.70	+400	\$280.00
8	Partial Per Diem	DAY	0	\$25.00	+10	\$250.00
	Geotechnical Sub Consultant					
	Geotechnical Drilling Services					
9	Geotechnical Project Coordination	HR	0	\$155.00	+4	\$620.00
10	Drilling Mobilization / Demobilization	LS	0	\$3,000.00	+1	\$3,000.00
11	Test Drilling	DAY	0	\$3,400.00	+6	\$20,400.00
12	Grout/Bentonite Backfill	FT	0	\$18.00	+400	\$7,200.00
13	Bag Samples	EA	0	\$2.00	+95	\$190.00
14	Drill Crew Per Diem	DAY	0	\$585.00	+6	\$3,510.00
15	Moisture Content Tests	EA	0	\$14.00	+10	\$140.00
16	Atterberg Limits (D4318)	EA	0	\$115.00	+2	\$230.00
17	Standard Proctor Test	EA	0	\$240.00	+2	\$480.00
18	Soil Classification	EA	0	\$250.00	+2	\$500.00
19	Particle Size Sieve Analysis with #200 Wash (C117/T11)	EA	0	\$145.00	+2	\$290.00
20	Particle Size Sieve Analysis with Hydrometer (D422)	EA	0	\$375.00	+2	\$750.00
	Utility Locate Sub Consultant					
	Utility Locate Services					
21	Utility Mobilization / Demobilization	LS	0	\$330.00	+1	\$330.00
22	Utility Locate Crew	DAY	0	\$2,350.00	+1	\$2,350.00
				SUBTOTAL COST		\$171,799.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Page 14 of 19 Pages

Purchase Order No.: CPO DEP26*01

Contract Name: 2023 AML Contract N4

Commodity Line: 6

Project Name: Richard Mine Drainage Facility Upgrades

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
TASK III: DESIGN (CONTINUED)						
D	ANALYSIS AND DESIGN					
1	Principal	HR	4	\$235.00	+10	\$2,350.00
2	Senior Project Manager	HR	20	\$215.00	+80	\$17,200.00
3	Project Manager	HR	40	\$185.00	+24	\$4,440.00
4	Project Engineer	HR	80	\$163.00	+24	\$3,912.00
5	Staff Engineer	HR	80	\$136.00	+80	\$10,880.00
6	Senior CAD Technician	HR	80	\$131.00	+40	\$5,240.00
7	Mileage	MILE	1600	\$0.70	+800	\$560.00
8	Per Diem	DAY	4	\$300.00	+2	\$600.00
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE					
1	Principal	HR	4	\$235.00	+120	\$28,200.00
2	Senior Project Manager	HR	20	\$215.00	+360	\$77,400.00
3	Project Manager	HR	40	\$185.00	+120	\$22,200.00
4	Project Engineer	HR	100	\$163.00	+1240	\$202,120.00
5	Staff Engineer	HR	120	\$136.00	+200	\$27,200.00
6	Senior CAD Technician	HR	120	\$131.00	+240	\$31,440.00
	Controls Sub Consultant					
	Controls Engineering Services					
1	Controls Senior Engineer	HR	0	\$170.00	+40	\$6,800.00
2	Controls CADD Designer	HR	0	\$90.00	+80	\$7,200.00
F	PERMITTING					
a	NPDES					
1	Principal	HR	2	\$235.00	+2	\$470.00
2	Project Manager	HR	24	\$185.00	+24	\$4,440.00
3	Project Engineer	HR	32	\$163.00	+80	\$13,040.00
4	Staff Engineer	HR	64	\$136.00	+64	\$8,704.00
5	Senior CAD Technician	HR	64	\$131.00	+64	\$8,384.00
5A	Senior Project Manager	HR	0	\$215.00	+30	\$6,450.00
c	MM-109					
8	Staff Engineer	HR	0	\$136.00	+16	\$2,176.00
9A	Senior Project Manager	HR	0	\$215.00	+16	\$3,440.00
				SUBTOTAL COST		\$494,846.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

Page 15 of 19 Pages

Contract Name: 2023 AML Contract N4

Commodity Line: 6

Project Name: Richard Mine Drainage Facility Upgrades

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
TASK III: DESIGN (CONTINUED)						
	d Floodplain Permit					
10	Project Manager	HR	16	\$185.00	+8	\$1,480.00
11	Project Engineer	HR	16	\$163.00	+16	\$2,608.00
12	Staff Engineer	HR	24	\$136.00	+16	\$2,176.00
13	Senior CAD Technician	HR	80	\$131.00	+16	\$2,096.00
13A	Senior Project Manager	HR	0	\$215.00	+24	\$5,160.00
	e DNR Stream Activity					
14	Senior Project Manager	HR	4	\$215.00	+4	\$860.00
15	Project Manager	HR	16	\$185.00	+16	\$2,960.00
16	Staff Engineer	HR	24	\$136.00	+24	\$3,264.00
	f Permit Fees	Unit	5000	\$1.00	+5000	\$5,000.00
G	PRE-BID CONFERENCE					
2	Mileage	MILE	800	\$0.70	+800	\$560.00
3	Per Diem	DAY	2	\$300.00	+2	\$600.00
4	Senior Project Manager	HR	0	\$215.00	+16	\$3,440.00
H	PRE-CONSTRUCTION CONFERENCE					
2	Mileage	MILE	800	\$0.70	+800	\$560.00
3	Per Diem	DAY	2	\$300.00	+2	\$600.00
4	Senior Project Manager	HR	0	\$215.00	+16	\$3,440.00
TASK IV: CONSTRUCTION OVERSIGHT						
A	Construction Inspection					
a	Mileage	MILE	9600	\$0.70	+6000	\$4,200.00
b	Per Diem	DAY	24	\$300.00	+12	\$3,600.00
1A	Senior Project Manager	HR	0	\$215.00	+192	\$41,280.00
2	Construction Inspector					
a	Construction Inspection	HR	1680	\$100.00	+1680	\$168,000.00
b	Mileage	MILE	13200	\$0.70	+13200	\$9,240.00
c	Partial Per Diem	DAY	165	\$25.00	+165	\$4,125.00
3	Project Video Recording Sub Consultant					
a	Project Manager	HR	8	\$185.00	+8	\$1,480.00
b	Operator	HR	24	\$100.00	+24	\$2,400.00
c	Drone	HR	24	\$175.00	+24	\$4,200.00
d	Mileage	MILE	640	\$0.70	+640	\$448.00
				SUBTOTAL COST		\$273,777.00

SCHEDULE PER CONTRACT

CHANGE ORDER

SUBTOTAL COST	\$27,040.00
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PROJECT	TOTAL COST	CONTRACT
1	100	100
2	100	100
3	100	100
4	100	100
5	100	100
6	100	100
7	100	100
8	100	100
9	100	100
10	100	100
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16	100	100
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90	100	100
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92	100	100
93	100	100
94	100	100
95	100	100
96	100	100
97	100	100
98	100	100
99	100	100
100	100	100

\$1,099,930.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

Page 17 of 19 Pages

Contract Name: 2023 AML Contract N4

Commodity Line: 7

Project Name: Wades Run Dangerous Embankment Phase II

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
TASK I: NEPA & ESA						
A	Agency Coordination (including Office Work, AMLNET, etc.)					
1	Senior Project Manager	HR	56	\$215.00	+40	\$8,600.00
2	Planning Staff Engineer	HR	40	\$136.00	+40	\$5,440.00
3	Senior Administrative	HR	120	\$57.00	+40	\$2,280.00
D	CATEX / EA / FONSI / EIS					
1	Principal	HR	2	\$235.00	+2	\$470.00
2	Senior Project Manager	HR	16	\$215.00	+8	\$1,720.00
3	Project Engineer	HR	24	\$163.00	+4	\$652.00
4	Planning Staff Engineer	HR	40	\$136.00	+20	\$2,720.00
5	Senior CAD Technician	HR	80	\$131.00	+20	\$2,620.00
TASK II: REALTY						
B	Construction Rights of Entry (CROE)					
1	Senior Project Manager	HR	24	\$215.00	+24	\$5,160.00
2	Realty Agent					
b	Field Reconnaissance / Landowner Correspondence	HR	24	\$163.00	+24	\$3,912.00
c	Office Work / AMLNET	HR	16	\$163.00	+16	\$2,608.00
TASK III: DESIGN						
A	SITE RECONNAISSANCE AND INVESTIGATIONS					
2	Senior Project Manager	HR	104	\$215.00	+20	\$4,300.00
B	SURVEYING & MAPPING					
1	Senior Project Manager	HR	32	\$215.00	+12	\$2,580.00
3	Staff Engineer	HR	40	\$136.00	+16	\$2,176.00
4	Senior CAD Technician	HR	40	\$131.00	+8	\$1,048.00
	Surveying Sub Consultant					
	Survey Services					
7	Survey Crew	HR	65	\$140.00	+40	\$5,600.00
8	AutoCAD Technician	HR	44	\$80.00	+16	\$1,280.00
9	Surveying Project Manager	HR	20	\$140.00	+8	\$1,120.00
10	Surveyor Mileage	MILE	800	\$0.75	+800	\$600.00
11	Surveyor Per Diem	DAY	5	\$350.00	+4	\$1,400.00
12	Surveying Senior Project Manager	HR	0	\$215.00	+24	\$5,160.00
C	GEOTECHNICAL INVESTIGATION					
2	Senior Project Manager	HR	56	\$215.00	+16	\$3,440.00
5	Geologist	HR	340	\$126.00	+80	\$10,080.00
6	Senior CAD Technician	HR	40	\$131.00	+16	\$2,096.00
	Geotechnical Sub Consultant					
	Geotechnical Drilling Services					
9	Geotechnical Project Manager	HR	26	\$210.00	+8	\$1,680.00
10	Geotechnical Engineer/Geologist	HR	20	\$195.00	+16	\$3,120.00
11	Mobilization / Demobilization	LS	1	\$10,000.00	+1	\$10,000.00
12	Soil Augering	LF	1000	\$34.00	+100	\$3,400.00
13	Rock Coring	LF	500	\$70.00	+200	\$14,000.00
14	Heavy Equipment	HR	50	\$200.00	+10	\$2,000.00
16	Drill Crew Per Diem	DAY	25	\$585.00	+10	\$5,850.00
17	Reclamation	LF	4500	\$3.00	+250	\$750.00
				SUBTOTAL COST		\$117,862.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

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Contract Name: 2023 AML Contract N4

Commodity Line: 7

Project Name: Wades Run Dangerous Embankment Phase II

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK		DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
E		PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE					
	1	Principal	HR	24	\$235.00	+24	\$5,640.00
	2	Senior Project Manager	HR	320	\$215.00	+160	\$34,400.00
	5	Staff Engineer	HR	300	\$136.00	+120	\$16,320.00
	6	Geologist	HR	16	\$126.00	+24	\$3,024.00
	7	Senior CAD Technician	HR	260	\$131.00	+160	\$20,960.00
	8	Mileage	MILE	3680	\$0.70	+40	\$28.00
	9	Per Diem	DAY	15	\$300.00	+3	\$900.00
TASK III: DESIGN (CONTINUED)							
F		PERMITTING					
	a	NPDES					
	1	Principal	HR	2	\$235.00	+2	\$470.00
	2	Senior Project Manager	HR	16	\$215.00	+16	\$3,440.00
	3	Project Engineer	HR	32	\$163.00	+4	\$652.00
	4	Staff Engineer	HR	64	\$136.00	+16	\$2,176.00
	5	Senior CAD Technician	HR	64	\$131.00	+16	\$2,096.00
	b	USACE 401/404					
	6	Principal	HR	16	\$235.00	+8	\$1,880.00
	7	Senior Project Manager	HR	112	\$215.00	+40	\$8,600.00
	8	Project Engineer	HR	80	\$163.00	+40	\$6,520.00
	9	Staff Engineer	HR	160	\$136.00	+40	\$5,440.00
	10	Senior CAD Technician	HR	80	\$131.00	+40	\$5,240.00
	d	Floodplain Permit					
	15	Senior Project Manager	HR	40	\$215.00	+24	\$5,160.00
	16	Project Engineer	HR	16	\$163.00	+8	\$1,304.00
	17	Staff Engineer	HR	80	\$136.00	+16	\$2,176.00
	e	DNR Stream Activity					
	19	Senior Project Manager	HR	40	\$215.00	+32	\$6,880.00
	20	Project Engineer	HR	16	\$163.00	+8	\$1,304.00
	21	Staff Engineer	HR	80	\$136.00	+40	\$5,440.00
	g	Asbestos Inspection					
	23	Senior Project Manager	HR	0	\$215.00	+16	\$3,440.00
	24	Senior CAD Technician	HR	0	\$131.00	+16	\$2,096.00
		Asbestos Sub Consultant					
	25	Asbestos Inspector	HR	0	\$145.00	+16	\$2,320.00
TASK IV: CONSTRUCTION OVERSIGHT							
A		Construction Inspection					
	1	Senior Project Manager	HR	128	\$215.00	+160	\$34,400.00
	a	Mileage	MILE	6400	\$0.70	+1600	\$1,120.00
	b	Per Diem	DAY	96	\$300.00	+20	\$6,000.00
	2	Construction Inspector					
	a	Construction Inspection	HR	1848	\$100.00	+2532	\$253,200.00
	b	Mileage	MILE	8960	\$0.70	+20240	\$14,168.00
	c	Partial Per Diem	DAY	112	\$25.00	+253	\$6,325.00
	3	Project Video Recording Sub Consultant					
	a	Project Manager	HR	8	\$185.00	+8	\$1,480.00
	b	Operator	HR	24	\$100.00	+24	\$2,400.00
	c	Drone	HR	24	\$175.00	+24	\$4,200.00
	d	Mileage	MILE	640	\$0.70	+640	\$448.00
					SUBTOTAL COST		\$471,647.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT CHANGE ORDER #1

Purchase Order No.: CPO DEP26*01

Page 19 of 19 Pages

Contract Name: 2023 AML Contract N4

Commodity Line: 7

Project Name: Wades Run Dangerous Embankment Phase II

CHANGE ORDER 01

SCHEDULE PER CONTRACT

CHANGE ORDER

TASK		DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	UNITS	ADDITIONAL COST
TASK V: POST-CONSTRUCTION OVERSIGHT							
A		FIELD VISITS / INSPECTIONS					
	1	Principal	HR	4	\$235.00	+4	\$940.00
	2	Senior Project Manager	HR	64	\$215.00	+64	\$13,760.00
	a	Mileage	MILE	3200	\$0.70	+900	\$630.00
	c	Partial Per Diem	DAY	0	\$25.00	+8	\$200.00
	3	Construction Inspector					
	a	Construction Inspection	HR	288	\$100.00	+288	\$28,800.00
	b	Mileage	MILE	3600	\$0.70	+1920	\$1,344.00
	c	Partial Per Diem	DAY	24	\$25.00	+24	\$600.00
					SUBTOTAL COST		\$46,274.00

Wades Run Dangerous Embankment Phase II

PROJECT
TOTAL COST
CONTRACT

\$635,783.00



APPENDIX B

PAY APP



OFFICE OF ABANDONED MINE LANDS AND RECLAMATION
APPLICATION AND CERTIFICATE FOR PAYMENT

TO: WV DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF ABANDONED MINE LANDS AND RECLAMATION
101 CAMBRIDGE PLACE
BRIDGEPORT, WV 26330

APPLICATION NUMBER: 4

PUR. ORD. NO.: CPO DEP26*01

CONTRACT NAME: 2023 AML Contract N4

ATTN: Troy H. Schell

VENDOR: RESPEC Company, LLC

ADDRESS: 3824 Jet Drive, PO BOX 725
Rapid City, South Dakota, 57709-0725

REMIT ADDRESS: Same

OASIS VENDOR CUSTOMER NUMBER: VC000009953

DATES OF SERVICE: FROM 1-Mar-26 TO 31-Mar-26

DATE OF APPLICATION FOR PYMT: 20-May-26

COMMODITY LINE	PROJECT NO.:	DESCRIPTION (Project Name)	AMOUNT DUE THIS INVOICE
1	EPAM 23088	Beech Bottom Highwall	\$0.00
2	EPAM 23089	Bethany (Haizlett) DS, Highwall and AMD	\$0.00
3	EPAM 23091	Buffalo Creek Highwall	\$0.00
4	EPAM 23094	Crafts Run Maintenance	\$0.00
5	EPAM 23100	Logan Run Highwall	\$0.00
6	EPAM 24021	Richard Mine Drainage Facility Upgrades	\$0.00
7	EPAM 19072	Wades Run Dangerous Embankment Phase II	\$0.00
		TOTAL AMOUNT DUE THIS INVOICE	\$0.00

INVOICE TYPE: REG. [X]
NO. 4

ALL WORK IS COMPLETE AND THIS IS THE FINAL INVOICE ON THIS CONTRACT:
YES [] NO [X]

SIGNATURES:

REALTY REPRESENTATIVE

PLANNING REPRESENTATIVE

DESIGN REPRESENTATIVE

CONSTRUCTION REPRESENTATIVE

AML REPRESENTATIVE

ORIGINAL CONTRACT SUM	\$10,729,764.00
NET CHANGE BY CHANGE ORDERS	\$1,563,439.75
TOTAL CONTRACT SUM TO DATE	\$12,293,203.75
TOTAL BILLED TO DATE	\$2,471,198.33
LESS PREVIOUS PAYMENT TO DATE	\$2,471,198.33
CURRENT PAYMENT DUE	\$0.00

% COMPLETE: \$2,471,198.33 20.10%
\$12,293,203.75

The undersigned Vendor certifies that the work covered by this Application for Payment has been completed in accordance with the Contract Documents and that the current payment shown herein is now due.

VENDOR SIGNATURE (BLUE INK ONLY)

Jesse Hatter
VENDOR PRINTED NAME

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION													
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT													
Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 2 of 61 pages			
Contract Name: 2023 AML Contract N4													
Commodity Line: 1													
Project Name: Beech Bottom Highwall						WORK COMPLETED							
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE			
TASK	DESCRIPTION			UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST		
TASK 1: NEPA & ESA													
A		Agency Coordinations (including Office Work, AMLNET, etc.)											
	1	Senior Project Manager			HR	80	\$215.00	\$17,200.00	62.75	\$13,491.25	\$0.00	62.75	\$13,491.25
	2	Planning Staff Engineer			HR	80	\$136.00	\$10,880.00	3.50	\$476.00	\$0.00	3.5	\$476.00
	3	Senior Administrative			HR	160	\$57.00	\$9,120.00	1.75	\$99.75	\$0.00	1.75	\$99.75
B		Public Involvement (including Legal Ads, Public Hearings, Documents, Presentations, WVDEP's Website, etc.)											
	1	Principal			HR	0	\$235.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	2	Senior Project Manager			HR	0	\$215.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	3	Project Manager			HR	0	\$185.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	4	Project Engineer			HR	0	\$163.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	5	Staff Engineer			HR	0	\$136.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	6	Geologist			HR	0	\$126.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	7	Senior CAD Technician			HR	0	\$131.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	8	Senior Administrative			HR	0	\$57.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	9	Mileage			MILE	0	\$0.70	\$0.00		\$0.00	\$0.00	0.0	\$0.00
	10	Per Diem			DAY	0	\$300.00	\$0.00		\$0.00	\$0.00	0.0	\$0.00
C		Studies, Surveys & Mitigation Plans (as applicable)											
	a	Bat Assessments											
	1	Senior Project Manager			HR	4	\$215.00	\$860.00	3.0	\$645.00	\$0.00	3.0	\$645.00
	2	Planning Staff Engineer			HR	16	\$136.00	\$2,176.00		\$0.00	\$0.00	0.0	\$0.00
	3	Senior CAD Technician			HR	8	\$131.00	\$1,048.00		\$0.00	\$0.00	0.0	\$0.00
		Biological Sub Consultant											
	4	Biological Project Manager			HR	10	\$120.00	\$1,200.00		\$0.00	\$0.00	0.0	\$0.00
	5	Senior Environmental Scientist			HR	12	\$105.00	\$1,260.00		\$0.00	\$0.00	0.0	\$0.00
	6	Environmental Scientist I			HR	12	\$75.00	\$900.00		\$0.00	\$0.00	0.0	\$0.00
	7	GPS			DAY	1	\$100.00	\$100.00		\$0.00	\$0.00	0.0	\$0.00
	8	Biological Mileage			MILE	180	\$0.95	\$171.00		\$0.00	\$0.00	0.0	\$0.00
	b	Bald Eagle Assessments (if required)											
	9	Senior Project Manager			HR	4	\$215.00	\$860.00		\$0.00	\$0.00	0.0	\$0.00
	10	Planning Staff Engineer			HR	16	\$136.00	\$2,176.00		\$0.00	\$0.00	0.0	\$0.00
	11	Senior CAD Technician			HR	8	\$131.00	\$1,048.00		\$0.00	\$0.00	0.0	\$0.00
		Biological Sub Consultant											
	12	Biological Project Manager			HR	24	\$120.00	\$2,880.00		\$0.00	\$0.00	0.0	\$0.00
	13	Senior Environmental Scientist			HR	24	\$105.00	\$2,520.00		\$0.00	\$0.00	0.0	\$0.00
	14	Environmental Scientist I			HR	36	\$75.00	\$2,700.00		\$0.00	\$0.00	0.0	\$0.00
	15	GPS			DAY	1	\$100.00	\$100.00		\$0.00	\$0.00	0.0	\$0.00
	16	Drone			HR	36	\$175.00	\$6,300.00		\$0.00	\$0.00	0.0	\$0.00
	17	Biological Mileage			MILE	500	\$0.95	\$475.00		\$0.00	\$0.00	0.0	\$0.00
					SUBTOTAL PAGE 2 COST	\$63,974.00	SUBTOTAL PAGE 2 PREVIOUS	\$14,712.00	SUBTOTAL PAGE 2 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 2 TO DATE	\$14,712.00	
AML-7A (Revised 12/6/2023)													

[illegible]

AML-7A (Revised 12/6/2023)

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION													
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT													
Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 4 of 61 pages *			
Contract Name: 2023 AML Contract N4													
Commodity Line: 1													
Project Name: Beech Bottom Highwall						WORK COMPLETED							
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE			
TASK	DESCRIPTION			UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST		
TASK II: REALTY													
A		Exploratory Rights of Entry (EROE)											
	1	Senior Project Manager			HR	12	\$215.00	\$2,580.00	8.25	\$1,773.75	\$0.00	8.25	\$1,773.75
	2	Realty Agent											
	a	Courthouse Work			HR	40	\$163.00	\$6,520.00	31.0	\$5,053.00	\$0.00	31.0	\$5,053.00
	b	Field Reconnaissance / Landowner Correspondence			HR	40	\$163.00	\$6,520.00	33.0	\$5,379.00	\$0.00	33.0	\$5,379.00
	c	Office Work / AMLNET			HR	26	\$163.00	\$4,238.00	26.5	\$4,319.50	\$0.00	26.5	\$4,319.50
	3	Mileage			MILE	2000	\$0.70	\$1,400.00	788.07	\$551.65	\$0.00	788.07	\$551.65
	4	Per Diem			DAY	5	\$300.00	\$1,500.00		\$0.00	\$0.00	0.0	\$0.00
B		Construction Rights of Entry (CROE)											
	1	Senior Project Manager			HR	12	\$215.00	\$2,580.00		\$0.00	\$0.00	0.0	\$0.00
	2	Realty Agent											
	a	Courthouse Work			HR	24	\$163.00	\$3,912.00		\$0.00	\$0.00	0.0	\$0.00
	b	Field Reconnaissance / Landowner Correspondence			HR	40	\$163.00	\$6,520.00		\$0.00	\$0.00	0.0	\$0.00
	c	Office Work / AMLNET			HR	40	\$163.00	\$6,520.00		\$0.00	\$0.00	0.0	\$0.00
	3	Mileage			MILE	2000	\$0.70	\$1,400.00		\$0.00	\$0.00	0.0	\$0.00
	4	Per Diem			DAY	5	\$300.00	\$1,500.00		\$0.00	\$0.00	0.0	\$0.00
C		Pre-Bid Conference											
	1	Realty Agent			HR	16	\$163.00	\$2,608.00		\$0.00	\$0.00	0.0	\$0.00
	2	Mileage			MILE	800	\$0.70	\$560.00		\$0.00	\$0.00	0.0	\$0.00
	3	Per Diem			DAY	2	\$300.00	\$600.00		\$0.00	\$0.00	0.0	\$0.00
D		Pre-Construction Conference											
	1	Realty Agent			HR	16	\$163.00	\$2,608.00		\$0.00	\$0.00	0.0	\$0.00
	2	Mileage			MILE	800	\$0.70	\$560.00		\$0.00	\$0.00	0.0	\$0.00
	3	Per Diem			DAY	2	\$300.00	\$600.00		\$0.00	\$0.00	0.0	\$0.00
						SUBTOTAL PAGE 4 COST	\$52,726.00	SUBTOTAL PAGE 4 PREVIOUS	\$17,076.90	SUBTOTAL PAGE 4 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 4 TO DATE	\$17,076.90
AML-7A (Revised 12/6/2023)													

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION												
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT												
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 5 of 61 pages			
Contract Name: 2023 AML Contract N4												
Commodity Line: 1												
Project Name: Beech Bottom Highwall						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION			UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	
TASK III: DESIGN												
A		SITE RECONNAISSANCE AND INVESTIGATIONS										
	1	Principal	HR	8	\$235.00	\$1,880.00	8.00	\$1,880.00	0.00	8.00	1880.00	
	2	Senior Project Manager	HR	160	\$215.00	\$34,400.00	157.75	\$33,916.25	0.00	157.75	33916.25	
	3	Project Engineer	HR	96	\$163.00	\$15,648.00	56.00	\$9,128.00	0.00	56.00	9128.00	
	4	Staff Engineer	HR	144	\$136.00	\$19,584.00	53.00	\$7,208.00	0.00	53.00	7208.00	
	5	Senior CAD Technician	HR	80	\$131.00	\$10,480.00	2.25	\$294.75	0.00	2.25	294.75	
	6	Mileage	MILE	2400	\$0.70	\$1,680.00	199.80	\$139.86	0.00	199.80	139.86	
	7	Per Diem	DAY	12	\$300.00	\$3,600.00	4.00	\$1,200.00	0.00	4.00	1200.00	
B		SURVEYING & MAPPING										
	1	Senior Project Manager	HR	16	\$215.00	\$3,440.00	16.00	\$3,440.00	0.00	16.00	3440.00	
	2	Staff Engineer	HR	40	\$136.00	\$5,440.00		\$0.00	0.00	0.00	0.00	
	3	Senior CAD Technician	HR	40	\$131.00	\$5,240.00	29.00	\$3,799.00	0.00	29.00	3799.00	
		Surveying Sub Consultant										
		Survey Services										
	4	Aerial Drone LiDAR	HR	24	\$175.00	\$4,200.00	24.00	\$4,200.00	0.00	24.00	4200.00	
	5	Planning / Engineer	HR	40	\$175.00	\$7,000.00	38.25	\$6,693.75	0.00	38.25	6693.75	
	6	Survey Crew	HR	100	\$140.00	\$14,000.00	10.00	\$1,400.00	0.00	10.00	1400.00	
	7	AutoCAD Technician	HR	88	\$80.00	\$7,040.00	33.00	\$2,640.00	0.00	33.00	2640.00	
	8	Surveying Project Manager	HR	40	\$140.00	\$5,600.00	5.00	\$700.00	0.00	5.00	700.00	
	9	Surveyor Mileage	MILE	2400	\$0.75	\$1,800.00		\$0.00	0.00	0.00	0.00	
	10	Surveyor Per Diem	DAY	10	\$350.00	\$3,500.00		\$0.00	0.00	0.00	0.00	
AML-7A (Revised 12/6/2023)					SUBTOTAL PAGE 5 COST	\$144,532.00	SUBTOTAL PAGE 5 PREVIOUS	\$76,639.61	SUBTOTAL PAGE 5 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 5 TO DATE	\$76,639.61

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION														
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT														
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 7 of 61 pages					
Contract Name: 2023 AML Contract N4														
Commodity Line: 1														
Project Name: Beech Bottom Highwall						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST			
TASK III: DESIGN (CONTINUED)														
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE													
1	Principal	HR	16	\$235.00	\$3,760.00		\$0.00		\$0.00	0.00	\$0.00			
2	Senior Project Manager	HR	275	\$215.00	\$59,125.00	54.75	\$11,771.25		\$0.00	54.75	\$11,771.25			
3	Project Manager	HR	275	\$185.00	\$50,875.00		\$0.00		\$0.00	0.00	\$0.00			
4	Project Engineer	HR	144	\$163.00	\$23,472.00		\$0.00		\$0.00	0.00	\$0.00			
5	Staff Engineer	HR	260	\$136.00	\$35,360.00	108.00	\$14,688.00		\$0.00	108.00	\$14,688.00			
6	Geologist	HR	16	\$126.00	\$2,016.00		\$0.00		\$0.00	0.00	\$0.00			
7	Senior CAD Technician	HR	260	\$131.00	\$34,060.00	13.50	\$1,768.50		\$0.00	13.50	\$1,768.50			
8	Mileage	MILE	3200	\$0.70	\$2,240.00		\$0.00		\$0.00	0.00	\$0.00			
9	Per Diem	DAY	27	\$300.00	\$8,100.00		\$0.00		\$0.00	0.00	\$0.00			
F	PERMITTING													
a	NPDES													
1	Principal	HR	2	\$235.00	\$470.00		\$0.00		\$0.00	0.00	\$0.00			
2	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00			
3	Project Engineer	HR	32	\$163.00	\$5,216.00		\$0.00		\$0.00	0.00	\$0.00			
4	Staff Engineer	HR	64	\$136.00	\$8,704.00		\$0.00		\$0.00	0.00	\$0.00			
5	Senior CAD Technician	HR	64	\$131.00	\$8,384.00		\$0.00		\$0.00	0.00	\$0.00			
b	USACE 401/404													
6	Principal	HR	16	\$235.00	\$3,760.00		\$0.00		\$0.00	0.00	\$0.00			
7	Senior Project Manager	HR	120	\$215.00	\$25,800.00		\$0.00		\$0.00	0.00	\$0.00			
8	Project Engineer	HR	80	\$163.00	\$13,040.00		\$0.00		\$0.00	0.00	\$0.00			
9	Staff Engineer	HR	160	\$136.00	\$21,760.00		\$0.00		\$0.00	0.00	\$0.00			
10	Senior CAD Technician	HR	80	\$131.00	\$10,480.00		\$0.00		\$0.00	0.00	\$0.00			
c	DNR Stream Activity													
11	Senior Project Manager	HR	6	\$215.00	\$1,290.00		\$0.00		\$0.00	0.00	\$0.00			
12	Project Engineer	HR	50	\$163.00	\$8,150.00		\$0.00		\$0.00	0.00	\$0.00			
13	Staff Engineer	HR	20	\$136.00	\$2,720.00		\$0.00		\$0.00	0.00	\$0.00			
14	Senior CAD Technician	HR	20	\$131.00	\$2,620.00		\$0.00		\$0.00	0.00	\$0.00			
d	MM-109													
15	Senior Project Manager	HR	4	\$215.00	\$860.00		\$0.00		\$0.00	0.00	\$0.00			
16	Project Engineer	HR	8	\$163.00	\$1,304.00		\$0.00		\$0.00	0.00	\$0.00			
17	Staff Engineer	HR	24	\$136.00	\$3,264.00		\$0.00		\$0.00	0.00	\$0.00			
18	Senior CAD Technician	HR	24	\$131.00	\$3,144.00		\$0.00		\$0.00	0.00	\$0.00			
e	Floodplain Permit													
19	Senior Project Manager	HR	40	\$215.00	\$8,600.00		\$0.00		\$0.00	0.00	\$0.00			
20	Project Engineer	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00			
21	Staff Engineer	HR	80	\$136.00	\$10,880.00		\$0.00		\$0.00	0.00	\$0.00			
22	Senior CAD Technician	HR	80	\$131.00	\$10,480.00		\$0.00		\$0.00	0.00	\$0.00			
f	Permit Fees					75.00	\$75.00		\$0.00	75.00	\$75.00			
				SUBTOTAL PAGE 7 COST	\$380,982.00	SUBTOTAL PAGE 7 PREVIOUS	\$28,302.75	SUBTOTAL PAGE 7 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 7 TO DATE	\$28,302.75			

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4		Page 8 of 61 pages				
Contract Name: 2023 AML Contract N4												
Commodity Line: 1												
Project Name: Beech Bottom Highwall						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST	
TASK III: DESIGN (CONTINUED)												
G	PRE-BID CONFERENCE											
1	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00	
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00	
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00	
H PRE-CONSTRUCTION CONFERENCE												
1	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00	
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00	
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00	
TASK IV: CONSTRUCTION OVERSIGHT												
A	Construction Inspection											
1	Senior Project Manager	HR	800	\$215.00	\$172,000.00		\$0.00		\$0.00	0.00	\$0.00	
a	Mileage	MILE	40000	\$0.70	\$28,000.00		\$0.00		\$0.00	0.00	\$0.00	
b	Per Diem	DAY	100	\$300.00	\$30,000.00		\$0.00		\$0.00	0.00	\$0.00	
2	Construction Inspector											
a	Construction Inspection	HR	8400	\$100.00	\$840,000.00		\$0.00		\$0.00	0.00	\$0.00	
b	Mileage	MILE	105000	\$0.70	\$73,500.00		\$0.00		\$0.00	0.00	\$0.00	
c	Partial Per Diem	DAY	700	\$25.00	\$17,500.00		\$0.00		\$0.00	0.00	\$0.00	
3	Project Video Recording Sub Consultant											
a	Project Manager	HR	8	\$185.00	\$1,480.00		\$0.00		\$0.00	0.00	\$0.00	
b	Operator	HR	48	\$100.00	\$4,800.00		\$0.00		\$0.00	0.00	\$0.00	
c	Drone	HR	48	\$175.00	\$8,400.00		\$0.00		\$0.00	0.00	\$0.00	
d	Mileage	MILE	640	\$0.70	\$448.00		\$0.00		\$0.00	0.00	\$0.00	
TASK V: POST-CONSTRUCTION OVERSIGHT												
A	FIELD VISITS / INSPECTIONS											
1	Principal	HR	4	\$235.00	\$940.00		\$0.00		\$0.00	0.00	\$0.00	
2	Senior Project Manager	HR	64	\$215.00	\$13,760.00		\$0.00		\$0.00	0.00	\$0.00	
a	Mileage	MILE	3200	\$0.70	\$2,240.00		\$0.00		\$0.00	0.00	\$0.00	
b	Per Diem	DAY	8	\$300.00	\$2,400.00		\$0.00		\$0.00	0.00	\$0.00	
3	Construction Inspector											
a	Construction Inspection	HR	288	\$100.00	\$28,800.00		\$0.00		\$0.00	0.00	\$0.00	
b	Mileage	MILE	3600	\$0.70	\$2,520.00		\$0.00		\$0.00	0.00	\$0.00	
c	Partial Per Diem	DAY	24	\$25.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00	
					SUBTOTAL PAGE 8 COST	\$1,236,588.00	SUBTOTAL PAGE 8 PREVIOUS	\$0.00	SUBTOTAL PAGE 8 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 8 TO DATE	\$0.00
Beech Bottom Highwall					PROJECT TOTAL COST	\$2,685,766.00	PROJECT TOTAL PREVIOUS	\$249,374.51	PROJECT TOTAL THIS APPLICATION	\$0.00	PROJECT TOTAL TO DATE	\$249,374.51

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION														
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT														
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 9 of 61 pages					
Contract Name: 2023 AML Contract N4														
Commodity Line: 2														
Project Name: Bethany (Haizlett) DS, Highwall and AMD						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION				UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST		
TASK I: NEPA & ESA														
A		Agency Coordinations (including Office Work, AMLNET, etc.)												
	1	Senior Project Manager				HR	56	\$215.00	\$12,040.00	54.75	\$11,771.25	\$0.00	54.75	\$11,771.25
	2	Planning Staff Engineer				HR	40	\$136.00	\$5,440.00	3.00	\$408.00	\$0.00	3.00	\$408.00
	3	Senior Administrative				HR	80	\$57.00	\$4,560.00	1.00	\$57.00	\$0.00	1.00	\$57.00
B		Public Involvement (including Legal Ads, Public Hearings, Documents, Presentations, WVDEP's Website, etc.)												
	1	Principal				HR	0	\$235.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	2	Senior Project Manager				HR	0	\$215.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	3	Project Manager				HR	0	\$185.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	4	Project Engineer				HR	0	\$163.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	5	Staff Engineer				HR	0	\$136.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	6	Geologist				HR	0	\$126.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	7	Senior CAD Technician				HR	0	\$131.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	8	Senior Administrative				HR	0	\$57.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	9	Milcage				MILE	0	\$0.70	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	10	Per Diem				DAY	0	\$300.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
C		Studies, Surveys & Mitigation Plans (as applicable)												
	a	Bat Assessments (If required)												
	1	Senior Project Manager				HR	4	\$215.00	\$860.00		\$0.00	\$0.00	0.00	\$0.00
	2	Planning Staff Engineer				HR	16	\$136.00	\$2,176.00		\$0.00	\$0.00	0.00	\$0.00
	3	Senior CAD Technician				HR	8	\$131.00	\$1,048.00		\$0.00	\$0.00	0.00	\$0.00
		Biological Sub Consultant												
	4	Biological Project Manager				HR	10	\$120.00	\$1,200.00		\$0.00	\$0.00	0.00	\$0.00
	5	Senior Environmental Scientist				HR	12	\$105.00	\$1,260.00		\$0.00	\$0.00	0.00	\$0.00
	6	Environmental Scientist I				HR	12	\$75.00	\$900.00		\$0.00	\$0.00	0.00	\$0.00
	7	GPS				DAY	1	\$100.00	\$100.00		\$0.00	\$0.00	0.00	\$0.00
	8	Biological Mileage				MILE	160	\$0.95	\$152.00		\$0.00	\$0.00	0.00	\$0.00
							SUBTOTAL PAGE 9 COST	\$29,736.00	SUBTOTAL PAGE 9 PREVIOUS	\$12,236.25	SUBTOTAL PAGE 9 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 9 TO DATE	\$12,236.25
AML-7A (Revised 12/6/2023)														

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Page 10 of 61 pages

WORK COMPLETEDAML-7A (Revised 12/6/2023)

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01

Contract Name: 2023 AML Contract N4

Commodity Line: 2

Project Name: Bethany (Haizlett) DS, Highwall and AMD

Application No.: 4

Page 11 of 61 pages

WORK COMPLETED

SCHEDULE PER CONTRACT

SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK II: REALTY											
A	Exploratory Rights of Entry (EROE)										
1	Senior Project Manager	HR	16	\$215.00	\$3,440.00	15.00	\$3,225.00		\$0.00	15.00	\$3,225.00
2	Realty Agent										\$0.00
a	Courthouse Work	HR	24	\$163.00	\$3,912.00	18.25	\$2,974.75		\$0.00	18.25	\$2,974.75
b	Field Reconnaissance / Landowner Correspondence	HR	48	\$163.00	\$7,824.00	46.25	\$7,538.75		\$0.00	46.25	\$7,538.75
c	Office Work / AMLNET	HR	26	\$163.00	\$4,238.00	25.50	\$4,156.50		\$0.00	25.50	\$4,156.50
3	Mileage	MILE	2000	\$0.70	\$1,400.00	291.06	\$203.74		\$0.00	291.06	\$203.74
4	Per Diem	DAY	5	\$300.00	\$1,500.00		\$0.00		\$0.00	0.00	\$0.00
B	Construction Rights of Entry (CROE)										
1	Senior Project Manager	HR	8	\$215.00	\$1,720.00		\$0.00		\$0.00	0.00	\$0.00
2	Realty Agent										
a	Courthouse Work	HR	24	\$163.00	\$3,912.00		\$0.00		\$0.00	0.00	\$0.00
b	Field Reconnaissance / Landowner Correspondence	HR	40	\$163.00	\$6,520.00		\$0.00		\$0.00	0.00	\$0.00
c	Office Work / AMLNET	HR	24	\$163.00	\$3,912.00		\$0.00		\$0.00	0.00	\$0.00
3	Mileage	MILE	2000	\$0.70	\$1,400.00		\$0.00		\$0.00	0.00	\$0.00
4	Per Diem	DAY	5	\$300.00	\$1,500.00		\$0.00		\$0.00	0.00	\$0.00
C	Pre-Bid Conference										
1	Realty Agent	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
D	Pre-Construction Conference										
1	Realty Agent	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
				SUBTOTAL PAGE 11 COST	\$48,814.00	SUBTOTAL PAGE 11 PREVIOUS	\$18,098.74	SUBTOTAL PAGE 11 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 11 TO DATE	\$18,098.74

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION											
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT											
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 12 of 61 pages		
Contract Name: 2023 AML Contract N4											
Commodity Line: 2											
Project Name: Bethany (Haizlett) DS, Highwall and AMD						WORK COMPLETED					
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK III: DESIGN											
A	SITE RECONNAISSANCE AND INVESTIGATIONS										
	1	Principal	HR	8	\$235.00	\$1,880.00	8.00	\$1,880.00	\$0.00	8.00	\$1,880.00
	2	Senior Project Manager	HR	80	\$215.00	\$17,200.00	80.00	\$17,200.00	\$0.00	80.00	\$17,200.00
	3	Project Engineer	HR	80	\$163.00	\$13,040.00	45.75	\$7,457.25	\$0.00	45.75	\$7,457.25
	4	Staff Engineer	HR	120	\$136.00	\$16,320.00	43.75	\$5,950.00	\$0.00	43.75	\$5,950.00
	5	Senior CAD Technician	HR	48	\$131.00	\$6,288.00	1.75	\$229.25	\$0.00	1.75	\$229.25
	6	Mileage	MILE	2400	\$0.70	\$1,680.00	256.80	\$179.76	\$0.00	256.80	\$179.76
	7	Per Diem	DAY	9	\$300.00	\$2,700.00	2.00	\$600.00	\$0.00	2.00	\$600.00
B	SURVEYING & MAPPING										
	1	Senior Project Manager	HR	16	\$215.00	\$3,440.00	6.00	\$1,290.00	\$0.00	6.00	\$1,290.00
	2	Staff Engineer	HR	40	\$136.00	\$5,440.00	16.50	\$2,244.00	\$0.00	16.50	\$2,244.00
	3	Senior CAD Technician	HR	40	\$131.00	\$5,240.00	28.25	\$3,700.75	\$0.00	28.25	\$3,700.75
	Surveying Sub Consultant										
	Survey Services										
	4	Aerial Drone LiDAR	HR	12	\$175.00	\$2,100.00	12.00	\$2,100.00	\$0.00	12.00	\$2,100.00
	5	Planning / Engineer	HR	41	\$175.00	\$7,175.00	41.00	\$7,175.00	\$0.00	41.00	\$7,175.00
	6	Survey Crew	HR	65	\$140.00	\$9,100.00		\$0.00	\$0.00	0.00	\$0.00
	7	AutoCAD Technician	HR	44	\$80.00	\$3,520.00	3.25	\$260.00	\$0.00	3.25	\$260.00
	8	Surveying Project Manager	HR	20	\$140.00	\$2,800.00		\$0.00	\$0.00	0.00	\$0.00
	9	Surveyor Mileage	Miles	1200	\$0.75	\$900.00		\$0.00	\$0.00	0.00	\$0.00
	10	Surveyor Per Diem	DAY	5	\$350.00	\$1,750.00		\$0.00	\$0.00	0.00	\$0.00
				SUBTOTAL	PAGE 12	COST	\$100,573.00	SUBTOTAL	PAGE 12	PREVIOUS	\$50,266.01
								SUBTOTAL	PAGE 12 THIS	APPLICATION	\$0.00
										SUBTOTAL	PAGE 12 TO
										DATE	\$50,266.01

AML-7A (Revised 12/6/2023)

AML-7A (Revised 12/6/2023)

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION												
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT												
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 13 of 61 pages			
Contract Name: 2023 AML Contract N4												
Commodity Line: 2												
Project Name: Bethany (Haizlett) DS, Highwall and AMD						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK III: DESIGN (CONTINUED)												
C		GEOTECHNICAL INVESTIGATION										
	1	Principal	HR	3	\$235.00	\$705.00	3.00	\$705.00		\$0.00	3.00	\$705.00
	2	Senior Project Manager	HR	19	\$215.00	\$4,085.00	19.00	\$4,085.00		\$0.00	19.00	\$4,085.00
	3	Project Engineer	HR	36	\$163.00	\$5,868.00	36.00	\$5,868.00		\$0.00	36.00	\$5,868.00
	4	Staff Engineer	HR	12	\$136.00	\$1,632.00	12.00	\$1,632.00		\$0.00	12.00	\$1,632.00
	5	Geologist	HR	464	\$126.00	\$58,464.00	463.75	\$58,432.50		\$0.00	463.75	\$58,432.50
	6	Senior CAD Technician	HR	84	\$131.00	\$11,004.00	83.50	\$10,938.50		\$0.00	83.50	\$10,938.50
	7	Mileage	MILE	9450	\$0.70	\$6,615.00	5400.50	\$3,780.35		\$0.00	5400.50	\$3,780.35
	8	Per Diem	DAY	44	\$300.00	\$13,200.00		\$0.00		\$0.00	0.00	\$0.00
		Geotechnical Sub Consultant										
		Geotechnical Drilling Services										
	9	Geotechnical Project Manager	HR	30	\$210.00	\$6,300.00	30.00	\$6,300.00		\$0.00	30.00	\$6,300.00
	10	Geotechnical Engineer/Geologist	HR	20	\$195.00	\$3,900.00	20.00	\$3,900.00		\$0.00	20.00	\$3,900.00
	11	Mobilization / Demobilization	LS	1	\$16,000.00	\$16,000.00	1.00	\$16,000.00		\$0.00	1.00	\$16,000.00
	12	Soil Augering	LF	2180	\$34.00	\$74,120.00	1543.80	\$52,489.20		\$0.00	1543.80	\$52,489.20
	13	Rock Coring	LF	480	\$70.00	\$33,600.00	480.00	\$33,600.00		\$0.00	480.00	\$33,600.00
	14	Heavy Equipment	HR	160	\$200.00	\$32,000.00	160.00	\$32,000.00		\$0.00	160.00	\$32,000.00
	15	Piezometer Installation	LF	220	\$44.00	\$9,680.00	220.00	\$9,680.00		\$0.00	220.00	\$9,680.00
	16	Drill Crew Per Diem	DAY	40	\$585.00	\$23,400.00	40.00	\$23,400.00		\$0.00	40.00	\$23,400.00
	17	Reclamation	LF	6650	\$3.00	\$19,950.00	6650.00	\$19,950.00		\$0.00	6650.00	\$19,950.00
D		ANALYSIS AND DESIGN										
	1	Principal	HR	16	\$235.00	\$3,760.00	4.00	\$940.00		\$0.00	4.00	\$940.00
	2	Senior Project Manager	HR	96	\$215.00	\$20,640.00	93.75	\$20,156.25		\$0.00	93.75	\$20,156.25
	3	Project Manager	HR	39	\$185.00	\$7,215.00	38.50	\$7,122.50		\$0.00	38.50	\$7,122.50
	4	Project Engineer	HR	110	\$163.00	\$17,930.00	110.00	\$17,930.00		\$0.00	110.00	\$17,930.00
	5	Staff Engineer	HR	108	\$136.00	\$14,688.00	108.00	\$14,688.00		\$0.00	108.00	\$14,688.00
	6	Senior CAD Technician	HR	104	\$131.00	\$13,624.00	101.00	\$13,231.00		\$0.00	101.00	\$13,231.00
	7	Mileage	MILE	4000	\$0.70	\$2,800.00	365.61	\$255.93		\$0.00	365.61	\$255.93
	8	Per Diem	DAY	15	\$300.00	\$4,500.00	1.00	\$300.00		\$0.00	1.00	\$300.00
					SUBTOTAL PAGE 13 COST	\$405,680.00		SUBTOTAL PAGE 13 PREVIOUS		\$357,384.23	SUBTOTAL PAGE 13 THIS APPLICATION	\$0.00
										\$0.00	SUBTOTAL PAGE 13 TO DATE	\$357,384.23

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION												
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT												
Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 14 of 61 pages		
Contract Name: 2023 AML Contract N4												
Commodity Line: 2												
Project Name: Bethany (Haizlett) DS, Highwall and AMD						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION				UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST
TASK III: DESIGN (CONTINUED)												
E		PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE										
	1	Principal	HR	19	\$235.00	\$4,465.00		\$0.00		\$0.00	0.00	\$0.00
	2	Senior Project Manager	HR	197	\$215.00	\$42,355.00	107.50	\$23,112.50		\$0.00	107.50	\$23,112.50
	3	Project Manager	HR	77	\$185.00	\$14,245.00		\$0.00		\$0.00	0.00	\$0.00
	4	Project Engineer	HR	342	\$163.00	\$55,746.00	245.00	\$39,935.00		\$0.00	245.00	\$39,935.00
	5	Staff Engineer	HR	268	\$136.00	\$36,448.00	59.00	\$8,024.00		\$0.00	59.00	\$8,024.00
	6	Geologist	HR	16	\$126.00	\$2,016.00		\$0.00		\$0.00	0.00	\$0.00
	7	Senior CAD Technician	HR	240	\$131.00	\$31,440.00	154.75	\$20,272.25		\$0.00	154.75	\$20,272.25
	8	Mileage	MILE	3200	\$0.70	\$2,240.00		\$0.00		\$0.00	0.00	\$0.00
	9	Per Diem	DAY	27	\$300.00	\$8,100.00		\$0.00		\$0.00	0.00	\$0.00
F		PERMITTING										
	a	NPDES										
	1	Principal	HR	2	\$235.00	\$470.00		\$0.00		\$0.00	0.00	\$0.00
	2	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00
	3	Project Engineer	HR	32	\$163.00	\$5,216.00	1.50	\$244.50		\$0.00	1.50	\$244.50
	4	Staff Engineer	HR	64	\$136.00	\$8,704.00		\$0.00		\$0.00	0.00	\$0.00
	5	Senior CAD Technician	HR	64	\$131.00	\$8,384.00		\$0.00		\$0.00	0.00	\$0.00
	b	USACE 401/404										
	6	Principal	HR	16	\$235.00	\$3,760.00		\$0.00		\$0.00	0.00	\$0.00
	7	Senior Project Manager	HR	112	\$215.00	\$24,080.00		\$0.00		\$0.00	0.00	\$0.00
	8	Project Engineer	HR	80	\$163.00	\$13,040.00	1.00	\$163.00		\$0.00	1.00	\$163.00
	9	Staff Engineer	HR	160	\$136.00	\$21,760.00		\$0.00		\$0.00	0.00	\$0.00
	10	Senior CAD Technician	HR	80	\$131.00	\$10,480.00		\$0.00		\$0.00	0.00	\$0.00
					SUBTOTAL PAGE 14 COST	\$296,389.00	SUBTOTAL PAGE 14 PREVIOUS	\$91,751.25	SUBTOTAL PAGE 14 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 14 TO DATE	\$91,751.25

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION														
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT														
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 15 of 61 pages					
Contract Name: 2023 AML Contract N4														
Commodity Line: 2														
Project Name: Bethany (Haizlett) DS, Highwall and AMD						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION				UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST		
TASK III: DESIGN (CONTINUED)														
	c	MM-109												
	11	Senior Project Manager				HR	4	\$215.00	\$860.00	\$0.00	\$0.00	0.00	\$0.00	
	12	Project Engineer				HR	8	\$163.00	\$1,304.00	\$0.00	\$0.00	0.00	\$0.00	
	13	Staff Engineer				HR	24	\$136.00	\$3,264.00	\$0.00	\$0.00	0.00	\$0.00	
	14	Senior CAD Technician				HR	24	\$131.00	\$3,144.00	\$0.00	\$0.00	0.00	\$0.00	
	d	Floodplain Permit												
	15	Senior Project Manager				HR	40	\$215.00	\$8,600.00	\$0.00	\$0.00	0.00	\$0.00	
	16	Project Engineer				HR	16	\$163.00	\$2,608.00	1.50	\$244.50	\$0.00	1.50	\$244.50
	17	Staff Engineer				HR	80	\$136.00	\$10,880.00	\$0.00	\$0.00	0.00	\$0.00	
	18	Senior CAD Technician				HR	80	\$131.00	\$10,480.00	\$0.00	\$0.00	0.00	\$0.00	
	e	DNR Stream Activity												
	19	Senior Project Manager				HR	40	\$215.00	\$8,600.00	\$0.00	\$0.00	0.00	\$0.00	
	20	Project Engineer				HR	16	\$163.00	\$2,608.00	\$0.00	\$0.00	0.00	\$0.00	
	21	Staff Engineer				HR	80	\$136.00	\$10,880.00	\$0.00	\$0.00	0.00	\$0.00	
	22	Senior CAD Technician				HR	80	\$131.00	\$10,480.00	\$0.00	\$0.00	0.00	\$0.00	
	f	Permit Fees				Unit	5000	\$1.00	\$5,000.00	75.00	\$75.00	\$0.00	75.00	\$75.00
G		PRE-BID CONFERENCE												
	1	Senior Project Manager				HR	16	\$215.00	\$3,440.00	\$0.00	\$0.00	0.00	\$0.00	
	2	Mileage				MILE	800	\$0.70	\$560.00	\$0.00	\$0.00	0.00	\$0.00	
	3	Per Diem				DAY	2	\$300.00	\$600.00	\$0.00	\$0.00	0.00	\$0.00	
H		PRE-CONSTRUCTION CONFERENCE												
	1	Senior Project Manager				HR	16	\$215.00	\$3,440.00	\$0.00	\$0.00	0.00	\$0.00	
	2	Mileage				MILE	800	\$0.70	\$560.00	\$0.00	\$0.00	0.00	\$0.00	
	3	Per Diem				DAY	2	\$300.00	\$600.00	\$0.00	\$0.00	0.00	\$0.00	
							SUBTOTAL PAGE 15 COST	\$87,908.00	SUBTOTAL PAGE 15 PREVIOUS	\$319.50	SUBTOTAL PAGE 15 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 15 TO DATE	\$319.50

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Page 16 of 61 pages

WORK COMPLETED

PROJECT TOTAL COST	\$1,403,389.00	PROJECT TOTAL PREVIOUS	\$544,011.73	PROJECT TOTAL THIS APPLICATION	\$0.00	PROJECT TOTAL TO DATE	\$544,011.73
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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION												
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT												
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 17 of 61 pages			
Contract Name: 2023 AML Contract N4						WORK COMPLETED						
Commodity Line: 3												
Project Name: Buffalo Creek Highwall												
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK 1: NEPA & ESA												
A		Agency Coordination (including Office Work, AMLNET, etc.)										
	1	Senior Project Manager	HR	56	\$215.00	\$12,040.00	54.75	\$11,771.25		\$0.00	54.75	\$11,771.25
	2	Planning Staff Engineer	HR	40	\$136.00	\$5,440.00	9.00	\$1,224.00		\$0.00	9.00	\$1,224.00
	3	Senior Administrative	HR	96	\$57.00	\$5,472.00	1.25	\$71.25		\$0.00	1.25	\$71.25
B		Public Involvement (including Legal Ads, Public Hearings, Documents, Presentations, WVDEP's Website, etc.)										
	1	Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	2	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	3	Project Manager	HR	0	\$185.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	4	Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	5	Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	6	Geologist	HR	0	\$126.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	7	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	8	Senior Administrative	HR	0	\$57.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	9	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	10	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
C		Studies, Surveys & Mitigation Plans (as applicable)										
	a	Bat Assessments (If required)										
	1	Senior Project Manager	HR	4	\$215.00	\$860.00		\$0.00		\$0.00	0.00	\$0.00
	2	Planning Staff Engineer	HR	16	\$136.00	\$2,176.00		\$0.00		\$0.00	0.00	\$0.00
	3	Senior CAD Technician	HR	8	\$131.00	\$1,048.00		\$0.00		\$0.00	0.00	\$0.00
		Biological Sub Consultant										
	4	Biological Project Manager	HR	10	\$120.00	\$1,200.00		\$0.00		\$0.00	0.00	\$0.00
	5	Senior Environmental Scientist	HR	12	\$105.00	\$1,260.00		\$0.00		\$0.00	0.00	\$0.00
	6	Environmental Scientist I	HR	12	\$75.00	\$900.00		\$0.00		\$0.00	0.00	\$0.00
	7	GPS	DAY	1	\$100.00	\$100.00		\$0.00		\$0.00	0.00	\$0.00
	8	Biological Mileage	MILE	180	\$0.95	\$171.00		\$0.00		\$0.00	0.00	\$0.00
					SUBTOTAL PAGE 17 COST	\$30,667.00	SUBTOTAL PAGE 17 PREVIOUS	\$13,066.50	SUBTOTAL PAGE 17 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 17 TO DATE	\$13,066.50
AML-7A (Revised 12/6/2023)												

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Page 18 of 61 pages

Project Name:	Buffalo Creek Highwall
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SCHEDULE PER CONTRACT

TOTAL BILLED TO DATE

AML-7A (Revised 12/6/2023)

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION														
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT														
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 19 of 61 pages					
Contract Name: 2023 AML Contract N4														
Commodity Line: 3														
Project Name: Buffalo Creek Highwall						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION				UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST		
TASK II: REALTY														
A		Exploratory Rights of Entry (EROE)												
	1	Senior Project Manager				HR	20	\$215.00	\$4,300.00	8.00	\$1,720.00	\$0.00	8.00	\$1,720.00
	2	Rcalty Agent												
	a	Courthouse Work				HR	32	\$163.00	\$5,216.00	32.00	\$5,216.00	\$0.00	32.00	\$5,216.00
	b	Field Reconnaissance / Landowner Correspondence				HR	32	\$163.00	\$5,216.00	32.00	\$5,216.00	\$0.00	32.00	\$5,216.00
	c	Office Work / AMLNET				HR	24	\$163.00	\$3,912.00	24.00	\$3,912.00	\$0.00	24.00	\$3,912.00
	3	Milcage				MILE	2000	\$0.70	\$1,400.00	686.56	\$480.59	\$0.00	686.56	\$480.59
	4	Per Diem				DAY	5	\$300.00	\$1,500.00		\$0.00	\$0.00	0.00	\$0.00
B		Construction Rights of Entry (CROE)												
	1	Senior Project Manager				HR	20	\$215.00	\$4,300.00		\$0.00	\$0.00	0.00	\$0.00
	2	Realty Agent												\$0.00
	a	Courthouse Work				HR	24	\$163.00	\$3,912.00		\$0.00	\$0.00	0.00	\$0.00
	b	Field Reconnaissance / Landowner Correspondence				HR	24	\$163.00	\$3,912.00		\$0.00	\$0.00	0.00	\$0.00
	c	Office Work / AMLNET				HR	18	\$163.00	\$2,934.00					\$0.00
	3	Milcage				MILE	2000	\$0.70	\$1,400.00		\$0.00	\$0.00	0.00	\$0.00
	4	Per Diem				DAY	5	\$300.00	\$1,500.00		\$0.00	\$0.00	0.00	\$0.00
C		Pre-Bid Conference												
	1	Realty Agent				HR	16	\$163.00	\$2,608.00		\$0.00	\$0.00	0.00	\$0.00
	2	Milcage				MILE	800	\$0.70	\$560.00		\$0.00	\$0.00	0.00	\$0.00
	3	Per Diem				DAY	2	\$300.00	\$600.00		\$0.00	\$0.00	0.00	\$0.00
D		Pre-Construction Conference												
	1	Realty Agent				HR	16	\$163.00	\$2,608.00		\$0.00	\$0.00	0.00	\$0.00
	2	Milcage				MILE	800	\$0.70	\$560.00		\$0.00	\$0.00	0.00	\$0.00
	3	Per Diem				DAY	2	\$300.00	\$600.00		\$0.00	\$0.00	0.00	\$0.00
							SUBTOTAL PAGE 19 COST	\$47,038.00	SUBTOTAL PAGE 19 PREVIOUS	\$16,544.59	SUBTOTAL PAGE 19 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 19 TO DATE	\$16,544.59
AML-7A (Revised 12/6/2023)														

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION													
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT													
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 20 of 61 pages				
Contract Name: 2023 AML Contract N4													
Commodity Line: 3													
Project Name: Buffalo Creek Highwall						WORK COMPLETED							
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE			
TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST	
TASK III: DESIGN													
A		SITE RECONNAISSANCE AND INVESTIGATIONS											
	1	Principal	HR	12	\$235.00	\$2,820.00	12.00	\$2,820.00		\$0.00	12.00	\$2,820.00	
	2	Senior Project Manager	HR	80	\$215.00	\$17,200.00	80.00	\$17,200.00		\$0.00	80.00	\$17,200.00	
	3	Project Engineer	HR	80	\$163.00	\$13,040.00	80.00	\$13,040.00		\$0.00	80.00	\$13,040.00	
	4	Staff Engineer	HR	120	\$136.00	\$16,320.00	88.75	\$12,070.00		\$0.00	88.75	\$12,070.00	
	5	Senior CAD Technician	HR	48	\$131.00	\$6,288.00	1.75	\$229.25		\$0.00	1.75	\$229.25	
	6	Mileage	MILE	2400	\$0.70	\$1,680.00	582.50	\$407.75		\$0.00	582.50	\$407.75	
	7	Per Diem	DAY	9	\$300.00	\$2,700.00	3.00	\$900.00		\$0.00	3.00	\$900.00	
B		SURVEYING & MAPPING											
	1	Senior Project Manager	HR	16	\$215.00	\$3,440.00	5.00	\$1,075.00		\$0.00	5.00	\$1,075.00	
	2	Staff Engineer	HR	40	\$136.00	\$5,440.00	3.00	\$408.00		\$0.00	3.00	\$408.00	
	3	Senior CAD Technician	HR	40	\$131.00	\$5,240.00	39.25	\$5,141.75		\$0.00	39.25	\$5,141.75	
		Surveying Sub Consultant											
		Survey Services											
	4	Aerial Drone LiDAR	HR	12	\$175.00	\$2,100.00	12.00	\$2,100.00		\$0.00	12.00	\$2,100.00	
	5	Planning / Engineer	HR	31	\$175.00	\$5,425.00	31.00	\$5,425.00		\$0.00	31.00	\$5,425.00	
	6	Survey Crew	HR	65	\$140.00	\$9,100.00	65.00	\$9,100.00		\$0.00	65.00	\$9,100.00	
	7	AutoCAD Technician	HR	44	\$80.00	\$3,520.00	36.00	\$2,880.00		\$0.00	36.00	\$2,880.00	
	8	Surveying Project Manager	HR	20	\$140.00	\$2,800.00	3.00	\$420.00		\$0.00	3.00	\$420.00	
	9	Surveyor Mileage	Miles	1200	\$0.75	\$900.00	1.00	\$0.75		\$0.00	1.00	\$0.75	
	10	Surveyor Per Diem	DAY	5	\$350.00	\$1,750.00	1.00	\$350.00		\$0.00	1.00	\$350.00	
C		GEOTECHNICAL INVESTIGATION											
	1	Principal	HR	3	\$235.00	\$705.00	3.00	\$705.00		\$0.00	3.00	\$705.00	
	2	Senior Project Manager	HR	19	\$215.00	\$4,085.00	19.00	\$4,085.00		\$0.00	19.00	\$4,085.00	
	3	Project Engineer	HR	36	\$163.00	\$5,868.00	36.00	\$5,868.00		\$0.00	36.00	\$5,868.00	
	4	Staff Engineer	HR	12	\$136.00	\$1,632.00	12.00	\$1,632.00		\$0.00	12.00	\$1,632.00	
	5	Geologist	HR	808	\$126.00	\$101,808.00	728.50	\$91,791.00		\$0.00	728.50	\$91,791.00	
	6	Senior CAD Technician	HR	60	\$131.00	\$7,860.00	58.50	\$7,663.50		\$0.00	58.50	\$7,663.50	
	7	Mileage	MILE	13650	\$0.70	\$9,555.00	3872.00	\$2,710.40		\$0.00	3872.00	\$2,710.40	
	8	Per Diem	DAY	64	\$300.00	\$19,200.00	25.00	\$7,500.00		\$0.00	25.00	\$7,500.00	
		Geotechnical Sub Consultant											
	9	Geotechnical Project Manager	HR	30	\$210.00	\$6,300.00	30.00	\$6,300.00		\$0.00	30.00	\$6,300.00	
	10	Geotechnical Engineer/Geologist	HR	30	\$195.00	\$5,850.00	30.00	\$5,850.00		\$0.00	30.00	\$5,850.00	
	11	Mobilization / Demobilization	LS	1	\$16,000.00	\$16,000.00	1.00	\$16,000.00		\$0.00	1.00	\$16,000.00	
	12	Soil Augering	LF	2960	\$34.00	\$100,640.00	2040.30	\$69,370.20		\$0.00	2040.30	\$69,370.20	
	13	Rock Coring	LF	960	\$70.00	\$67,200.00	896.20	\$62,734.00		\$0.00	896.20	\$62,734.00	
	14	Heavy Equipment	HR	160	\$200.00	\$32,000.00	160.00	\$32,000.00		\$0.00	160.00	\$32,000.00	
	15	Piezometer Installation	LF	452	\$44.00	\$19,888.00	175.00	\$7,700.00		\$0.00	175.00	\$7,700.00	
	16	Drill Crew Per Diem	DAY	60	\$585.00	\$35,100.00	60.00	\$35,100.00		\$0.00	60.00	\$35,100.00	
	17	Reclamation	LF	10400	\$3.00	\$31,200.00	10400.00	\$31,200.00		\$0.00	10400.00	\$31,200.00	
				SUBTOTAL PAGE 20 COST	\$564,654.00		SUBTOTAL PAGE 20 PREVIOUS	\$461,776.60		SUBTOTAL PAGE 20 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 20 TO DATE	\$461,776.60
AML-7A (Revised 12/6/2023)													

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION											
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT											
Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 21 of 61 pages	
Contract Name: 2023 AML Contract N4											
Commodity Line: 3											
Project Name: Buffalo Creek Highwall						WORK COMPLETED					
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK III: DESIGN (CONTINUED)											
D	ANALYSIS AND DESIGN										
1	Principal	HR	12	\$235.00	\$2,820.00	12.00	\$2,820.00		\$0.00	12.00	\$2,820.00
2	Senior Project Manager	HR	96	\$215.00	\$20,640.00	96.00	\$20,640.00		\$0.00	96.00	\$20,640.00
3	Project Manager	HR	39	\$185.00	\$7,215.00	39.00	\$7,215.00		\$0.00	39.00	\$7,215.00
4	Project Engineer	HR	110	\$163.00	\$17,930.00	23.00	\$3,749.00		\$0.00	23.00	\$3,749.00
5	Staff Engineer	HR	108	\$136.00	\$14,688.00	105.00	\$14,280.00		\$0.00	105.00	\$14,280.00
6	Senior CAD Technician	HR	104	\$131.00	\$13,624.00	57.00	\$7,467.00		\$0.00	57.00	\$7,467.00
7	Mileage	MILE	4000	\$0.70	\$2,800.00		\$0.00		\$0.00	0.00	\$0.00
8	Per Diem	DAY	15	\$300.00	\$4,500.00		\$0.00		\$0.00	0.00	\$0.00
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE										
1	Principal	HR	19	\$235.00	\$4,465.00	12.50	\$2,937.50		\$0.00	12.50	\$2,937.50
2	Senior Project Manager	HR	189	\$215.00	\$40,635.00	153.75	\$33,056.25		\$0.00	153.75	\$33,056.25
3	Project Manager	HR	77	\$185.00	\$14,245.00	35.00	\$6,475.00		\$0.00	35.00	\$6,475.00
4	Project Engineer	HR	338	\$163.00	\$55,094.00		\$0.00		\$0.00	0.00	\$0.00
5	Staff Engineer	HR	260	\$136.00	\$35,360.00	160.50	\$21,828.00		\$0.00	160.50	\$21,828.00
6	Geologist	HR	16	\$126.00	\$2,016.00		\$0.00		\$0.00	0.00	\$0.00
7	Senior CAD Technician	HR	240	\$131.00	\$31,440.00	83.25	\$10,905.75		\$0.00	83.25	\$10,905.75
8	Mileage	MILE	3200	\$0.70	\$2,240.00		\$0.00		\$0.00	0.00	\$0.00
9	Per Diem	DAY	27	\$300.00	\$8,100.00		\$0.00		\$0.00	0.00	\$0.00
F	PERMITTING										
a	NPDES										
1	Principal	HR	2	\$235.00	\$470.00		\$0.00		\$0.00	0.00	\$0.00
2	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00
3	Project Engineer	HR	32	\$163.00	\$5,216.00		\$0.00		\$0.00	0.00	\$0.00
4	Staff Engineer	HR	64	\$136.00	\$8,704.00		\$0.00		\$0.00	0.00	\$0.00
5	Senior CAD Technician	HR	64	\$131.00	\$8,384.00		\$0.00		\$0.00	0.00	\$0.00
b	USACE 401/404										
6	Principal	HR	16	\$235.00	\$3,760.00		\$0.00		\$0.00	0.00	\$0.00
7	Senior Project Manager	HR	112	\$215.00	\$24,080.00		\$0.00		\$0.00	0.00	\$0.00
8	Project Engineer	HR	80	\$163.00	\$13,040.00		\$0.00		\$0.00	0.00	\$0.00
9	Staff Engineer	HR	160	\$136.00	\$21,760.00		\$0.00		\$0.00	0.00	\$0.00
10	Senior CAD Technician	HR	80	\$131.00	\$10,480.00		\$0.00		\$0.00	0.00	\$0.00
				SUBTOTAL PAGE 21 COST	\$377,146.00	SUBTOTAL PAGE 21 PREVIOUS	\$131,373.50	SUBTOTAL PAGE 21 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 21 TO DATE	\$131,373.50
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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION														
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT														
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 23 of 61 pages					
Contract Name: 2023 AML Contract N4														
Commodity Line: 3														
Project Name: Buffalo Creek Highwall						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST			
TASK IV: CONSTRUCTION OVERSIGHT														
A	CONSTRUCTION INSPECTION													
1	Senior Project Manager	HR	160	\$215.00	\$34,400.00		\$0.00		\$0.00	0.00	\$0.00			
a	Mileage	MILE	8000	\$0.70	\$5,600.00		\$0.00		\$0.00	0.00	\$0.00			
b	Per Diem	DAY	20	\$300.00	\$6,000.00		\$0.00		\$0.00	0.00	\$0.00			
2	Construction Inspector						\$0.00		\$0.00					
a	Construction Inspection	HR	1680	\$100.00	\$168,000.00		\$0.00		\$0.00	0.00	\$0.00			
b	Mileage	MILE	8400	\$0.70	\$5,880.00		\$0.00		\$0.00	0.00	\$0.00			
c	Partial Per Diem	DAY	100	\$25.00	\$2,500.00		\$0.00		\$0.00	0.00	\$0.00			
3	Project Video Recording Sub Consultant													
a	Project Manager	HR	8	\$185.00	\$1,480.00		\$0.00		\$0.00	0.00	\$0.00			
b	Operator	HR	24	\$100.00	\$2,400.00		\$0.00		\$0.00	0.00	\$0.00			
c	Drone	HR	24	\$175.00	\$4,200.00		\$0.00		\$0.00	0.00	\$0.00			
d	Mileage	MILE	640	\$0.70	\$448.00		\$0.00		\$0.00	0.00	\$0.00			
TASK V: POST-CONSTRUCTION OVERSIGHT														
A	FIELD VISITS / INSPECTIONS													
1	Principal	HR	5	\$235.00	\$1,175.00		\$0.00		\$0.00	0.00	\$0.00			
2	Senior Project Manager	HR	64	\$215.00	\$13,760.00		\$0.00		\$0.00	0.00	\$0.00			
a	Mileage	MILE	3200	\$0.70	\$2,240.00		\$0.00		\$0.00	0.00	\$0.00			
b	Per Diem	DAY	8	\$300.00	\$2,400.00		\$0.00		\$0.00	0.00	\$0.00			
3	Construction Inspector						\$0.00		\$0.00	0.00	\$0.00			
a	Construction Inspection	HR	288	\$100.00	\$28,800.00		\$0.00		\$0.00	0.00	\$0.00			
b	Mileage	MILE	3600	\$0.70	\$2,520.00		\$0.00		\$0.00	0.00	\$0.00			
c	Partial Per Diem	DAY	24	\$25.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00			
				SUBTOTAL PAGE 23 COST	\$282,403.00	SUBTOTAL PAGE 23 PREVIOUS	\$0.00	SUBTOTAL PAGE 23 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 23 TO DATE	\$0.00			
Buffalo Creek Highwall				PROJECT TOTAL COST	\$1,453,717.00	PROJECT TOTAL PREVIOUS	\$632,183.44	PROJECT TOTAL THIS APPLICATION	\$0.00	PROJECT TOTAL TO DATE	\$632,183.44			

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION												
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT												
Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 24 of 61 pages		
Contract Name: 2023 AML Contract N4												
Commodity Line: 4												
Project Name: Crafts Run Maintenance						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION			UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	
TASK 1: NEPA & ESA												
A		Agency Coordination (including Office Work, AMLNET, etc.)										
	1	Senior Project Manager		HR	56	\$215.00	\$12,040.00	23.50	\$5,052.50		\$0.00	
	2	Planning Staff Engineer		HR	40	\$136.00	\$5,440.00	3.50	\$476.00		\$0.00	
	3	Senior Administrative		HR	96	\$57.00	\$5,472.00		\$0.00		\$0.00	
B		Public Involvement (including Legal Ads, Public Hearings, Documents, Presentations, WVDEP's Website, etc.)										
	1	Principal		HR	0	\$235.00	\$0.00		\$0.00		\$0.00	
	2	Senior Project Manager		HR	0	\$215.00	\$0.00		\$0.00		\$0.00	
	3	Project Manager		HR	0	\$185.00	\$0.00		\$0.00		\$0.00	
	4	Project Engineer		HR	0	\$163.00	\$0.00		\$0.00		\$0.00	
	5	Planning Staff Engineer		HR	0	\$136.00	\$0.00		\$0.00		\$0.00	
	6	Geologist		HR	0	\$126.00	\$0.00		\$0.00		\$0.00	
	7	Senior CAD Technician		HR	0	\$131.00	\$0.00		\$0.00		\$0.00	
	8	Senior Administrative		HR	0	\$57.00	\$0.00		\$0.00		\$0.00	
	9	Mileage		MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	
	10	Per Diem		DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	
C		Studies, Surveys & Mitigation Plans (as applicable)										
	a	Bat Assessments (If required)										
	1	Senior Project Manager		HR	4	\$215.00	\$860.00		\$0.00		\$0.00	
	2	Planning Staff Engineer		HR	16	\$136.00	\$2,176.00		\$0.00		\$0.00	
	3	Senior CAD Technician		HR	8	\$131.00	\$1,048.00		\$0.00		\$0.00	
		Biological Sub Consultant										
	4	Biological Project Manager		HR	8	\$120.00	\$960.00					
	5	Senior Environmental Scientist		HR	6	\$105.00	\$630.00		\$0.00		\$0.00	
	6	Environmental Scientist I		HR	6	\$75.00	\$450.00		\$0.00		\$0.00	
	7	GPS		DAY	1	\$100.00	\$100.00		\$0.00		\$0.00	
	8	Biological Mileage		MILE	40	\$0.95	\$38.00		\$0.00		\$0.00	
					SUBTOTAL PAGE 24 COST	\$29,214.00	SUBTOTAL PAGE 24 PREVIOUS	\$5,528.50	SUBTOTAL PAGE 24 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 24 TO DATE	\$5,528.50
AML-7A (Revised 12/6/2023)												

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION																				
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT																				
Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 26 of 61 pages										
Contract Name: 2023 AML Contract N4																				
Commodity Line: 4																				
Project Name: Crafts Run Maintenance						WORK COMPLETED														
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE										
TASK	DESCRIPTION				UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST								
TASK II: REALTY																				
A		Exploratory Rights of Entry (EROE)																		
	1	Senior Project Manager				HR	20	\$215.00	\$4,300.00	20.00	\$4,300.00	\$0.00	20.00	\$4,300.00						
	2	Realty Agent																		
	a	Courthouse Work				HR	32	\$163.00	\$5,216.00	13.75	\$2,241.25	\$0.00	13.75	\$2,241.25						
	b	Field Reconnaissance / Landowner Correspondence				HR	32	\$163.00	\$5,216.00	32.00	\$5,216.00	\$0.00	32.00	\$5,216.00						
	c	Office Work / AMLNET				HR	24	\$163.00	\$3,912.00	24.00	\$3,912.00	\$0.00	24.00	\$3,912.00						
	3	Mileage				MILE	2000	\$0.70	\$1,400.00	74.90	\$52.43	\$0.00	74.90	\$52.43						
	4	Per Diem				DAY	5	\$300.00	\$1,500.00		\$0.00	\$0.00	0.00	\$0.00						
B		Construction Rights of Entry (CROE)																		
	1	Senior Project Manager				HR	20	\$215.00	\$4,300.00		\$0.00	\$0.00	0.00	\$0.00						
	2	Realty Agent																		
	a	Courthouse Work				HR	32	\$163.00	\$5,216.00		\$0.00	\$0.00	0.00	\$0.00						
	b	Field Reconnaissance / Landowner Correspondence				HR	32	\$163.00	\$5,216.00		\$0.00	\$0.00	0.00	\$0.00						
	c	Office Work / AMLNET				HR	24	\$163.00	\$3,912.00		\$0.00	\$0.00	0.00	\$0.00						
	3	Mileage				MILE	2000	\$0.70	\$1,400.00		\$0.00	\$0.00	0.00	\$0.00						
	4	Per Diem				DAY	5	\$300.00	\$1,500.00		\$0.00	\$0.00	0.00	\$0.00						
C		Pre-Bid Conference																		
	1	Realty Agent				HR	16	\$163.00	\$2,608.00		\$0.00	\$0.00	0.00	\$0.00						
	2	Milceage				MILE	800	\$0.70	\$560.00		\$0.00	\$0.00	0.00	\$0.00						
	3	Per Diem				DAY	2	\$300.00	\$600.00		\$0.00	\$0.00	0.00	\$0.00						
D		Pre-Construction Conference																		
	1	Realty Agent				HR	16	\$163.00	\$2,608.00		\$0.00	\$0.00	0.00	\$0.00						
	2	Milceage				MILE	800	\$0.70	\$560.00		\$0.00	\$0.00	0.00	\$0.00						
	3	Per Diem				DAY	2	\$300.00	\$600.00		\$0.00	\$0.00	0.00	\$0.00						
						SUBTOTAL PAGE 26 COST		\$50,624.00		SUBTOTAL PAGE 26 PREVIOUS		\$15,721.68		SUBTOTAL PAGE 26 THIS APPLICATION		\$0.00		SUBTOTAL PAGE 26 TO DATE		\$15,721.68
AML-7A (Revised 12/6/2023)																				

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 28 of 61 pages	
Contract Name: 2023 AML Contract N4											
Commodity Line: 4											
Project Name: Crafts Run Maintenance						WORK COMPLETED					
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK III: DESIGN (CONTINUED)											
	Geotechnical Sub Consultant										
	Geotechnical Drilling Services										
9	Geotechnical Project Manager	HR	28	\$210.00	\$5,880.00		\$0.00		\$0.00	0.00	\$0.00
10	Geotechnical Engineer/Geologist	HR	18	\$195.00	\$3,510.00		\$0.00		\$0.00	0.00	\$0.00
11	Mobilization / Demobilization	LS	1	\$12,000.00	\$12,000.00		\$0.00		\$0.00	0.00	\$0.00
12	Soil Augering	LF	800	\$34.00	\$27,200.00		\$0.00		\$0.00	0.00	\$0.00
13	Rock Coring	LF	480	\$70.00	\$33,600.00		\$0.00		\$0.00	0.00	\$0.00
14	Heavy Equipment	HR	60	\$200.00	\$12,000.00		\$0.00		\$0.00	0.00	\$0.00
15	Piezometer Installation	LF	226	\$44.00	\$9,944.00		\$0.00		\$0.00		
16	Drill Crew Per Diem	DAY	20	\$585.00	\$11,700.00		\$0.00		\$0.00	0.00	\$0.00
17	Reclamation	LF	3000	\$3.00	\$9,000.00		\$0.00		\$0.00	0.00	\$0.00
D	ANALYSIS AND DESIGN										
1	Principal	HR	12	\$235.00	\$2,820.00		\$0.00		\$0.00	0.00	\$0.00
2	Senior Project Manager	HR	76	\$215.00	\$16,340.00	75.50	\$16,232.50		\$0.00	75.50	\$16,232.50
3	Project Manager	HR	39	\$185.00	\$7,215.00		\$0.00		\$0.00	0.00	\$0.00
4	Project Engineer	HR	94	\$163.00	\$15,322.00	41.00	\$6,683.00		\$0.00	41.00	\$6,683.00
5	Staff Engineer	HR	100	\$136.00	\$13,600.00		\$0.00		\$0.00	0.00	\$0.00
6	Senior CAD Technician	HR	96	\$131.00	\$12,576.00	16.00	\$2,096.00		\$0.00	16.00	\$2,096.00
7	Mileage	MILE	2400	\$0.70	\$1,680.00		\$0.00		\$0.00	0.00	\$0.00
8	Per Diem	DAY	15	\$300.00	\$4,500.00	1.00	\$300.00		\$0.00	1.00	\$300.00
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE										
1	Principal	HR	19	\$235.00	\$4,465.00		\$0.00		\$0.00	0.00	\$0.00
2	Senior Project Manager	HR	203	\$215.00	\$43,645.00	161.50	\$34,722.50		\$0.00	161.50	\$34,722.50
3	Project Manager	HR	44	\$185.00	\$8,140.00	44.00	\$8,140.00		\$0.00	44.00	\$8,140.00
4	Project Engineer	HR	318	\$163.00	\$51,834.00	196.00	\$31,948.00		\$0.00	196.00	\$31,948.00
5	Staff Engineer	HR	244	\$136.00	\$33,184.00		\$0.00		\$0.00	0.00	\$0.00
6	Geologist	HR	16	\$126.00	\$2,016.00		\$0.00		\$0.00	0.00	\$0.00
7	Senior CAD Technician	HR	240	\$131.00	\$31,440.00	222.00	\$29,082.00		\$0.00	222.00	\$29,082.00
8	Mileage	MILE	3200	\$0.70	\$2,240.00		\$0.00		\$0.00	0.00	\$0.00
9	Per Diem	DAY	24	\$300.00	\$7,200.00		\$0.00		\$0.00	0.00	\$0.00
				SUBTOTAL PAGE 28 COST	\$383,051.00	SUBTOTAL PAGE 28 PREVIOUS	\$129,204.00	SUBTOTAL PAGE 28 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 28 TO DATE	\$129,204.00

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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION														
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT														
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 29 of 61 pages					
Contract Name: 2023 AML Contract N4														
Commodity Line: 4														
Project Name: Crafts Run Maintenance						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST			
TASK III: DESIGN (CONTINUED)														
F	PERMITTING													
a	NPDES													
1	Principal	HR	2	\$235.00	\$470.00		\$0.00		\$0.00	0.00	\$0.00			
2	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00			
3	Project Engineer	HR	32	\$163.00	\$5,216.00		\$0.00		\$0.00	0.00	\$0.00			
4	Staff Engineer	HR	64	\$136.00	\$8,704.00		\$0.00		\$0.00	0.00	\$0.00			
5	Senior CAD Technician	HR	64	\$131.00	\$8,384.00		\$0.00		\$0.00	0.00	\$0.00			
b	USACE 401/404													
6	Principal	HR	16	\$235.00	\$3,760.00		\$0.00		\$0.00	0.00	\$0.00			
7	Senior Project Manager	HR	112	\$215.00	\$24,080.00		\$0.00		\$0.00	0.00	\$0.00			
8	Project Engineer	HR	80	\$163.00	\$13,040.00		\$0.00		\$0.00	0.00	\$0.00			
9	Staff Engineer	HR	160	\$136.00	\$21,760.00		\$0.00		\$0.00	0.00	\$0.00			
10	Senior CAD Technician	HR	80	\$131.00	\$10,480.00		\$0.00		\$0.00	0.00	\$0.00			
c	MM-109													
11	Senior Project Manager	HR	4	\$215.00	\$860.00		\$0.00		\$0.00	0.00	\$0.00			
12	Project Engineer	HR	8	\$163.00	\$1,304.00		\$0.00		\$0.00	0.00	\$0.00			
13	Staff Engineer	HR	24	\$136.00	\$3,264.00		\$0.00		\$0.00	0.00	\$0.00			
14	Senior CAD Technician	HR	24	\$131.00	\$3,144.00		\$0.00		\$0.00	0.00	\$0.00			
d	Floodplain Permit													
15	Senior Project Manager	HR	40	\$215.00	\$8,600.00		\$0.00		\$0.00	0.00	\$0.00			
16	Project Engineer	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00			
17	Staff Engineer	HR	80	\$136.00	\$10,880.00		\$0.00		\$0.00	0.00	\$0.00			
18	Senior CAD Technician	HR	80	\$131.00	\$10,480.00		\$0.00		\$0.00	0.00	\$0.00			
e	DNR Stream Activity													
19	Senior Project Manager	HR	40	\$215.00	\$8,600.00		\$0.00		\$0.00	0.00	\$0.00			
20	Project Engineer	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00			
21	Staff Engineer	HR	80	\$136.00	\$10,880.00		\$0.00		\$0.00	0.00	\$0.00			
22	Senior CAD Technician	HR	80	\$131.00	\$10,480.00		\$0.00		\$0.00	0.00	\$0.00			
f	Permit Fees	Unit	5000	\$1.00	\$5,000.00	75.00	\$75.00		\$0.00	75.00	\$75.00			
G	PRE-BID CONFERENCE													
1	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00			
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00			
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00			
H	PRE-CONSTRUCTION CONFERENCE													
1	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00			
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00			
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00			
				SUBTOTAL PAGE 29 COST	\$187,242.00	SUBTOTAL PAGE 29 PREVIOUS	\$75.00	SUBTOTAL PAGE 29 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 29 TO DATE	\$75.00			

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4		Page 30 of 61 pages				
Contract Name: 2023 AML Contract N4												
Commodity Line: 4												
Project Name: Crafts Run Maintenance						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST	
TASK IV: CONSTRUCTION OVERSIGHT												
A	CONSTRUCTION INSPECTION											
	1	Senior Project Manager	HR	240	\$215.00	\$51,600.00	\$0.00		\$0.00	0.00	\$0.00	
	a	Mileage	MILE	12000	\$0.70	\$8,400.00	\$0.00		\$0.00	0.00	\$0.00	
	b	Per Diem	DAY	30	\$300.00	\$9,000.00	\$0.00		\$0.00	0.00	\$0.00	
	2	Construction Inspector										
	a	Construction Inspection	HR	2520	\$100.00	\$252,000.00	\$0.00		\$0.00	0.00	\$0.00	
	b	Mileage	MILE	16800	\$0.70	\$11,760.00	\$0.00		\$0.00	0.00	\$0.00	
	c	Partial Per Diem	DAY	210	\$25.00	\$5,250.00	\$0.00		\$0.00	0.00	\$0.00	
	3	Project Video Recording Sub Consultant										
	a	Project Manager	HR	8	\$185.00	\$1,480.00	\$0.00		\$0.00	0.00	\$0.00	
	b	Operator	HR	24	\$100.00	\$2,400.00	\$0.00		\$0.00	0.00	\$0.00	
	c	Drone	HR	24	\$175.00	\$4,200.00	\$0.00		\$0.00	0.00	\$0.00	
	d	Mileage	MILE	640	\$0.70	\$448.00	\$0.00		\$0.00	0.00	\$0.00	
TASK V: POST-CONSTRUCTION OVERSIGHT												
A	FIELD VISITS / INSPECTIONS											
	1	Principal	HR	5	\$235.00	\$1,175.00	\$0.00		\$0.00	0.00	\$0.00	
	2	Senior Project Manager	HR	64	\$215.00	\$13,760.00	\$0.00		\$0.00	0.00	\$0.00	
	a	Mileage	MILE	3200	\$0.70	\$2,240.00	\$0.00		\$0.00	0.00	\$0.00	
	b	Per Diem	DAY	8	\$300.00	\$2,400.00	\$0.00		\$0.00	0.00	\$0.00	
	3	Construction Inspector										
	a	Construction Inspection	HR	288	\$100.00	\$28,800.00	\$0.00		\$0.00	0.00	\$0.00	
	b	Mileage	MILE	3600	\$0.70	\$2,520.00	\$0.00		\$0.00	0.00	\$0.00	
	c	Partial Per Diem	DAY	24	\$25.00	\$600.00	\$0.00		\$0.00	0.00	\$0.00	
					SUBTOTAL PAGE 30 COST	\$398,033.00	SUBTOTAL PAGE 30 PREVIOUS	\$0.00	SUBTOTAL PAGE 30 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 30 TO DATE	\$0.00
Crafts Run Maintenance					PROJECT TOTAL COST	\$1,293,847.00	PROJECT TOTAL PREVIOUS	\$241,236.58	PROJECT TOTAL THIS APPLICATION	\$0.00	PROJECT TOTAL TO DATE	\$241,236.58

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 31 of 61 pages				
Contract Name: 2023 AML Contract N4														
Commodity Line: 5														
Project Name: Logan Run Highwall						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION				UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST		
		Phase I												
TASK I: NEPA & ESA														
A		Agency Coordination (including Office Work, AMLNET, etc.)												
	1	Senior Project Manager				HR	88	\$215.00	\$18,920.00	31.00	\$6,665.00	\$0.00	31.00	\$6,665.00
	2	Planning Staff Engineer				HR	80	\$136.00	\$10,880.00	5.50	\$748.00	\$0.00	5.50	\$748.00
	3	Senior Administrative				HR	130	\$57.00	\$7,410.00	0.75	\$42.75	\$0.00	0.75	\$42.75
B		Public Involvement (including Legal Ads, Public Hearings, Documents, Presentations, WVDEP's Website, etc.)												
	1	Principal				HR	0	\$235.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	2	Senior Project Manager				HR	0	\$215.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	3	Project Manager				HR	0	\$185.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	4	Project Engineer				HR	0	\$163.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	5	Staff Engineer				HR	0	\$136.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	6	Geologist				HR	0	\$126.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	7	Senior CAD Technician				HR	0	\$131.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	8	Senior Administrative				HR	0	\$57.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	9	Mileage				MILE	0	\$0.70	\$0.00		\$0.00	\$0.00	0.00	\$0.00
	10	Per Diem				DAY	0	\$300.00	\$0.00		\$0.00	\$0.00	0.00	\$0.00
C		Studies, Surveys & Mitigation Plans (as applicable)												
	a	Bat Assessments (If required)												
	1	Senior Project Manager				HR	8	\$215.00	\$1,720.00		\$0.00	\$0.00	0.00	\$0.00
	2	Planning Staff Engineer				HR	32	\$136.00	\$4,352.00		\$0.00	\$0.00	0.00	\$0.00
	3	Senior CAD Technician				HR	16	\$131.00	\$2,096.00		\$0.00	\$0.00	0.00	\$0.00
		Biological Sub Consultant												
	4	Biological Project Manager				HR	16	\$120.00	\$1,920.00		\$0.00	\$0.00	0.00	\$0.00
	5	Senior Environmental Scientist				HR	12	\$105.00	\$1,260.00		\$0.00	\$0.00	0.00	\$0.00
	6	Environmental Scientist I				HR	12	\$75.00	\$900.00		\$0.00	\$0.00	0.00	\$0.00
	7	GPS				DAY	2	\$100.00	\$200.00		\$0.00	\$0.00	0.00	\$0.00
	8	Biological Mileage				MILE	80	\$0.95	\$76.00		\$0.00	\$0.00		
						SUBTOTAL PAGE 31 COST	\$49,734.00	SUBTOTAL PAGE 31 PREVIOUS	\$7,455.75	SUBTOTAL PAGE 31 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 31 TO DATE	\$7,455.75	
AML-7A (Revised 12/6/2023)														

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01

Application No.: 4

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Contract Name:	2023 AML Contract N4
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Commodity Line:	5
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Project Name:	Logan Run Highwall
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WORK COMPLETED

SCHEDULE PER CONTRACT

PREVIOUS

PREVIOUS BILLED

THIS
APPLICATION

AMOUNT DUE THIS APPLICATION

TOTAL BILLED TO DATE

TASK			DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
			Phase 1										
TASK 1: NEPA & ESA (CONTINUED)													
		b	Bald Eagle Assessments (If required)										
	9		Senior Project Manager	HR	8	\$215.00	\$1,720.00		\$0.00		\$0.00	0.00	\$0.00
	10		Planning Staff Engineer	HR	32	\$136.00	\$4,352.00		\$0.00		\$0.00	0.00	\$0.00
	11		Senior CAD Technician	HR	16	\$131.00	\$2,096.00		\$0.00		\$0.00	0.00	\$0.00
			Biological Sub Consultant										
	12		Biological Project Manager	HR	16	\$120.00	\$1,920.00		\$0.00		\$0.00	0.00	\$0.00
	13		Senior Environmental Scientist	HR	16	\$105.00	\$1,680.00		\$0.00		\$0.00	0.00	\$0.00
	14		Environmental Scientist I	HR	16	\$75.00	\$1,200.00		\$0.00		\$0.00	0.00	\$0.00
	15		GPS	DAY	2	\$100.00	\$200.00		\$0.00		\$0.00	0.00	\$0.00
	16		Drone	HR	32	\$175.00	\$5,600.00		\$0.00		\$0.00	0.00	\$0.00
	17		Biological Mileage	MILE	320	\$0.95	\$304.00		\$0.00		\$0.00	0.00	\$0.00
		c	Water Sampling and Testing										
	18		Senior Project Manager	HR	8	\$215.00	\$1,720.00	4.00	\$860.00		\$0.00	4.00	\$860.00
	19		Planning Staff Engineer	HR	32	\$136.00	\$4,352.00	12.75	\$1,734.00		\$0.00	12.75	\$1,734.00
			Water Sampling Sub Consultant										
	20		Senior Environmental Scientist	HR	180	\$105.00	\$18,900.00		\$0.00		\$0.00	0.00	\$0.00
	21		Analytical Test	SAMPLE	60	\$400.00	\$24,000.00		\$0.00		\$0.00	0.00	\$0.00
	22		Sampling Mileage	MILE	1640	\$0.95	\$1,558.00		\$0.00		\$0.00	0.00	\$0.00
	23		GPS	DAY	10	\$100.00	\$1,000.00		\$0.00		\$0.00	0.00	\$0.00
	24		Water Quality Probe	DAY	10	\$100.00	\$1,000.00		\$0.00		\$0.00	0.00	\$0.00
D			CATEX / EA / FONSI / EIS										
	1		Principal	HR	4	\$235.00	\$940.00		\$0.00		\$0.00	0.00	\$0.00
	2		Senior Project Manager	HR	28	\$215.00	\$6,020.00	15.00	\$3,225.00		\$0.00	15.00	\$3,225.00
	3		Project Engineer	HR	48	\$163.00	\$7,824.00		\$0.00		\$0.00	0.00	\$0.00
	4		Planning Staff Engineer	HR	56	\$136.00	\$7,616.00	23.50	\$3,196.00		\$0.00	23.50	\$3,196.00
	5		Senior CAD Technician	HR	100	\$131.00	\$13,100.00	39.75	\$5,207.25		\$0.00	39.75	\$5,207.25
AML-7A (Revised 12/6/2023)						SUBTOTAL PAGE 32 COST	\$107,102.00	SUBTOTAL PAGE 32 PREVIOUS	\$14,222.25	SUBTOTAL PAGE 32 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 32 TO DATE	\$14,222.25

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4		Page 33 of 61 pages			
Contract Name: 2023 AML Contract N4											
Commodity Line: 5											
Project Name: Logan Run Highwall						WORK COMPLETED					
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
	Phase 1										
TASK II: REALTY											
A	Exploratory Rights of Entry (EROE)										
1	Senior Project Manager	HR	8	\$215.00	\$1,720.00	7.50	\$1,612.50		\$0.00	7.50	\$1,612.50
2	Realty Agent										
a	Courthouse Work	HR	16	\$163.00	\$2,608.00	11.50	\$1,874.50		\$0.00	11.50	\$1,874.50
b	Field Reconnaissance / Landowner Correspondence	HR	16	\$163.00	\$2,608.00	5.00	\$815.00		\$0.00	5.00	\$815.00
c	Office Work / AMLNET	HR	8	\$163.00	\$1,304.00	2.75	\$448.25		\$0.00	2.75	\$448.25
3	Mileage	MILE	800	\$0.70	\$560.00	25.70	\$17.99		\$0.00	25.70	\$17.99
4	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
B	Construction Rights of Entry (CROE)										
1	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00
2	Realty Agent										
a	Courthouse Work	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
b	Field Reconnaissance / Landowner Correspondence	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
c	Office Work / AMLNET	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
3	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
4	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
C	Pre-Bid Conference										
1	Realty Agent	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
D	Pre-Construction Conference										
1	Realty Agent	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
SUBTOTAL PAGE 33 COST					\$29,360.00	SUBTOTAL PAGE 33 PREVIOUS		\$4,768.24	SUBTOTAL PAGE 33 THIS APPLICATION		\$0.00
SUBTOTAL PAGE 33 TO DATE						SUBTOTAL PAGE 33 TO DATE			SUBTOTAL PAGE 33 TO DATE		\$4,768.24

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 34 of 61 pages						
Contract Name: 2023 AML Contract N4																
Commodity Line: 5																
Project Name: Logan Run Highwall						WORK COMPLETED										
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE						
TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST				
		Phase I						\$215.00								
TASK III: DESIGN																
A	SITE RECONNAISSANCE AND INVESTIGATIONS															
1	Principal		HR	12	\$235.00	\$2,820.00	1.00	\$235.00		\$0.00	1.00	\$235.00				
2	Senior Project Manager		HR	40	\$215.00	\$8,600.00	40.00	\$8,600.00		\$0.00	40.00	\$8,600.00				
3	Project Engineer		HR	65	\$163.00	\$10,595.00	0.25	\$40.75		\$0.00	0.25	\$40.75				
4	Staff Engineer		HR	79	\$136.00	\$10,744.00	13.25	\$1,802.00		\$0.00	13.25	\$1,802.00				
5	Senior CAD Technician		HR	96	\$131.00	\$12,576.00		\$0.00		\$0.00	0.00	\$0.00				
6	Mileage		MILE	3440	\$0.70	\$2,408.00	195.30	\$136.71		\$0.00	195.30	\$136.71				
7	Per Diem		DAY	19	\$300.00	\$5,700.00	4.00	\$1,200.00		\$0.00	4.00	\$1,200.00				
B	SURVEYING & MAPPING															
1	Senior Project Manager		HR	24	\$215.00	\$5,160.00	1.25	\$268.75		\$0.00	1.25	\$268.75				
2	Staff Engineer		HR	64	\$136.00	\$8,704.00	2.75	\$374.00		\$0.00	2.75	\$374.00				
3	Senior CAD Technician		HR	64	\$131.00	\$8,384.00	24.00	\$3,144.00		\$0.00	24.00	\$3,144.00				
	Surveying Sub Consultant															
	Survey Services															
4	Aerial Drone LiDAR		HR	24	\$175.00	\$4,200.00	12.00	\$2,100.00		\$0.00	12.00	\$2,100.00				
5	Planning / Engineer		HR	46	\$175.00	\$8,050.00	25.50	\$4,462.50		\$0.00	25.50	\$4,462.50				
6	Survey Crew		HR	97	\$140.00	\$13,580.00	10.00	\$1,400.00		\$0.00	10.00	\$1,400.00				
7	AutoCAD Technician		HR	68	\$80.00	\$5,440.00		\$0.00		\$0.00	0.00	\$0.00				
8	Surveying Project Manager		HR	36	\$140.00	\$5,040.00	5.00	\$700.00		\$0.00	5.00	\$700.00				
9	Surveyor Mileage		MILE	2000	\$0.75	\$1,500.00		\$0.00		\$0.00	0.00	\$0.00				
10	Surveyor Per Diem		DAY	9	\$350.00	\$3,150.00		\$0.00		\$0.00	0.00	\$0.00				
C	GEOTECHNICAL INVESTIGATION															
1	Principal		HR	4	\$235.00	\$940.00		\$0.00		\$0.00	0.00	\$0.00				
2	Senior Project Manager		HR	48	\$215.00	\$10,320.00	5.00	\$1,075.00		\$0.00	5.00	\$1,075.00				
3	Project Engineer		HR	16	\$163.00	\$2,608.00	8.00	\$1,304.00		\$0.00	8.00	\$1,304.00				
4	Staff Engineer		HR	48	\$136.00	\$6,528.00		\$0.00		\$0.00	0.00	\$0.00				
5	Geologist		HR	400	\$126.00	\$50,400.00	1.00	\$126.00		\$0.00	1.00	\$126.00				
6	Senior CAD Technician		HR	48	\$131.00	\$6,288.00		\$0.00		\$0.00	0.00	\$0.00				
7	Mileage		MILE	6150	\$0.70	\$4,305.00		\$0.00		\$0.00	0.00	\$0.00				
8	Per Diem		DAY	28	\$300.00	\$8,400.00		\$0.00		\$0.00	0.00	\$0.00				
				SUBTOTAL PAGE 34 COST		\$206,440.00	SUBTOTAL PAGE 34 PREVIOUS			\$26,968.71	SUBTOTAL PAGE 34 THIS APPLICATION		\$0.00	SUBTOTAL PAGE 34 TO DATE		\$26,968.71
AML-7A (Revised 12/6/2023)																

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 35 of 61 pages	
Contract Name: 2023 AML Contract N4						WORK COMPLETED					
Commodity Line: 5											
Project Name: Logan Run Highwall											
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
	Phase I										
TASK III: DESIGN (CONTINUED)											
	Geotechnical Sub Consultant										
	Geotechnical Drilling Services										
9	Geotechnical Project Manager	HR	30	\$210.00	\$6,300.00		\$0.00		\$0.00	0.00	\$0.00
10	Geotechnical Engineer/Geologist	HR	20	\$195.00	\$3,900.00		\$0.00		\$0.00	0.00	\$0.00
11	Mobilization / Demobilization	LS	1	\$16,000.00	\$16,000.00		\$0.00		\$0.00	0.00	\$0.00
12	Soil Augering	LF	1500	\$34.00	\$51,000.00		\$0.00		\$0.00	0.00	\$0.00
13	Rock Coring	LF	240	\$70.00	\$16,800.00		\$0.00		\$0.00	0.00	\$0.00
14	Heavy Equipment	HR	100	\$200.00	\$20,000.00		\$0.00		\$0.00	0.00	\$0.00
15	Drill Crew Per Diem	DAY	24	\$585.00	\$14,040.00		\$0.00		\$0.00	0.00	\$0.00
16	Reclamation	LF	6100	\$3.00	\$18,300.00		\$0.00		\$0.00	0.00	\$0.00
17	Moisture Content Tests	EA	0	\$15.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
18	Atterberg Limits (D4318)	EA	0	\$115.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
19	Particle Size Sieve Analysis with Hydrometer (D422)	EA	0	\$375.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
20	Rock Core Unconfined Compression Test (D2166)	EA	0	\$100.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
21	Senior Geologist	HR	0	\$200.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
D	ANALYSIS AND DESIGN										
1	Principal	HR	32	\$235.00	\$7,520.00	8.00	\$1,880.00		\$0.00	8.00	\$1,880.00
2	Senior Project Manager	HR	160	\$215.00	\$34,400.00	41.50	\$8,922.50		\$0.00	41.50	\$8,922.50
3	Project Manager	HR	64	\$185.00	\$11,840.00	15.50	\$2,867.50		\$0.00	15.50	\$2,867.50
4	Project Engineer	HR	120	\$163.00	\$19,560.00		\$0.00		\$0.00	0.00	\$0.00
5	Staff Engineer	HR	175	\$136.00	\$23,800.00	20.00	\$2,720.00		\$0.00	20.00	\$2,720.00
6	Senior CAD Technician	HR	120	\$131.00	\$15,720.00	3.00	\$393.00		\$0.00	3.00	\$393.00
7	Mileage	MILE	3680	\$0.70	\$2,576.00		\$0.00		\$0.00	0.00	\$0.00
8	Per Diem	DAY	12	\$300.00	\$3,600.00		\$0.00		\$0.00	0.00	\$0.00
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE										
1	Principal	HR	22	\$235.00	\$5,170.00		\$0.00		\$0.00	0.00	\$0.00
2	Senior Project Manager	HR	106	\$215.00	\$22,790.00	15.00	\$3,225.00		\$0.00	15.00	\$3,225.00
3	Project Manager	HR	84	\$185.00	\$15,540.00		\$0.00		\$0.00	0.00	\$0.00
4	Project Engineer	HR	156	\$163.00	\$25,428.00		\$0.00		\$0.00	0.00	\$0.00
5	Staff Engineer	HR	307	\$136.00	\$41,752.00		\$0.00		\$0.00	0.00	\$0.00
6	Geologist	HR	16	\$126.00	\$2,016.00		\$0.00		\$0.00	0.00	\$0.00
7	Senior CAD Technician	HR	320	\$131.00	\$41,920.00	12.50	\$1,637.50		\$0.00	12.50	\$1,637.50
8	Mileage	MILE	3680	\$0.70	\$2,576.00		\$0.00		\$0.00	0.00	\$0.00
9	Per Diem	DAY	15	\$300.00	\$4,500.00		\$0.00		\$0.00	0.00	\$0.00
SUBTOTAL PAGE 35 COST					\$427,048.00	SUBTOTAL PAGE 35 PREVIOUS	\$21,645.50	SUBTOTAL PAGE 35 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 35 TO DATE	\$21,645.50
AML-7A (Revised 12/6/2023)											

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 36 of 61 pages		
Contract Name: 2023 AML Contract N4												
Commodity Line: 5												
Project Name: Logan Run Highwall						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
		Phase I										
TASK III: DESIGN (CONTINUED)												
F		PERMITTING										
	a	NPDES										
1		Principal	HR	4	\$235.00	\$940.00		\$0.00		\$0.00	0.00	\$0.00
2		Senior Project Manager	HR	32	\$215.00	\$6,880.00		\$0.00		\$0.00	0.00	\$0.00
3		Project Engineer	HR	64	\$163.00	\$10,432.00		\$0.00		\$0.00	0.00	\$0.00
4		Staff Engineer	HR	128	\$136.00	\$17,408.00		\$0.00		\$0.00	0.00	\$0.00
5		Senior CAD Technician	HR	128	\$131.00	\$16,768.00		\$0.00		\$0.00	0.00	\$0.00
	b	USACE 401/404										
6		Principal	HR	32	\$235.00	\$7,520.00		\$0.00		\$0.00	0.00	\$0.00
7		Senior Project Manager	HR	212	\$215.00	\$45,580.00	18.00	\$3,870.00		\$0.00	18.00	\$3,870.00
8		Project Engineer	HR	160	\$163.00	\$26,080.00	15.00	\$2,445.00		\$0.00	15.00	\$2,445.00
9		Staff Engineer	HR	320	\$136.00	\$43,520.00		\$0.00		\$0.00	0.00	\$0.00
10		Senior CAD Technician	HR	160	\$131.00	\$20,960.00		\$0.00		\$0.00	0.00	\$0.00
	c	MM-109										
11		Senior Project Manager	HR	8	\$215.00	\$1,720.00		\$0.00		\$0.00	0.00	\$0.00
12		Project Engineer	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
13		Staff Engineer	HR	48	\$136.00	\$6,528.00		\$0.00		\$0.00	0.00	\$0.00
14		Senior CAD Technician	HR	48	\$131.00	\$6,288.00		\$0.00		\$0.00	0.00	\$0.00
	d	Floodplain Permit										
15		Senior Project Manager	HR	80	\$215.00	\$17,200.00	4.00	\$860.00		\$0.00	4.00	\$860.00
16		Project Engineer	HR	32	\$163.00	\$5,216.00		\$0.00		\$0.00	0.00	\$0.00
17		Staff Engineer	HR	160	\$136.00	\$21,760.00	0.50	\$68.00		\$0.00	0.50	\$68.00
18		Senior CAD Technician	HR	160	\$131.00	\$20,960.00		\$0.00		\$0.00	0.00	\$0.00
	e	DNR Stream Activity										
19		Senior Project Manager	HR	80	\$215.00	\$17,200.00		\$0.00		\$0.00	0.00	\$0.00
20		Project Engineer	HR	32	\$163.00	\$5,216.00		\$0.00		\$0.00	0.00	\$0.00
21		Staff Engineer	HR	160	\$136.00	\$21,760.00		\$0.00		\$0.00	0.00	\$0.00
22		Senior CAD Technician	HR	160	\$131.00	\$20,960.00		\$0.00		\$0.00	0.00	\$0.00
	f	Permit Fees	Unit	10000	\$1.00	\$10,000.00	75.00	\$75.00		\$0.00	75.00	\$75.00
G		PRE-BID CONFERENCE										
1		Senior Project Manager	HR	32	\$215.00	\$6,880.00		\$0.00		\$0.00	0.00	\$0.00
2		Milcage	MILE	1600	\$0.70	\$1,120.00		\$0.00		\$0.00	0.00	\$0.00
3		Per Diem	DAY	4	\$300.00	\$1,200.00		\$0.00		\$0.00	0.00	\$0.00
H		PRE-CONSTRUCTION CONFERENCE										
1		Senior Project Manager	HR	32	\$215.00	\$6,880.00		\$0.00		\$0.00	0.00	\$0.00
2		Milcage	MILE	1600	\$0.70	\$1,120.00		\$0.00		\$0.00	0.00	\$0.00
3		Per Diem	DAY	4	\$300.00	\$1,200.00		\$0.00		\$0.00	0.00	\$0.00
					SUBTOTAL PAGE 36 COST	\$371,904.00	SUBTOTAL PAGE 36 PREVIOUS	\$7,318.00	SUBTOTAL PAGE 36 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 36 TO DATE	\$7,318.00

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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4		Page 37 of 61 pages				
Contract Name: 2023 AML Contract N4												
Commodity Line: 5												
Project Name: Logan Run Highwall						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST	
	Phase I											
TASK IV: CONSTRUCTION OVERSIGHT												
A	CONSTRUCTION INSPECTION											
1	Senior Project Manager	HR	184	\$215.00	\$39,560.00		\$0.00		\$0.00	0.00	\$0.00	
a	Mileage	MILE	10400	\$0.70	\$7,280.00		\$0.00		\$0.00	0.00	\$0.00	
b	Per Diem	DAY	29	\$300.00	\$8,700.00		\$0.00		\$0.00	0.00	\$0.00	
2	Construction Inspector											
a	Construction Inspection	HR	3528	\$100.00	\$352,800.00		\$0.00		\$0.00	0.00	\$0.00	
b	Mileage	MILE	26880	\$0.70	\$18,816.00		\$0.00		\$0.00	0.00	\$0.00	
c	Partial Per Diem	DAY	224	\$25.00	\$5,600.00		\$0.00		\$0.00	0.00	\$0.00	
3	Project Video Recording Sub Consultant											
a	Project Manager	HR	16	\$185.00	\$2,960.00		\$0.00		\$0.00	0.00	\$0.00	
b	Operator	HR	48	\$100.00	\$4,800.00		\$0.00		\$0.00	0.00	\$0.00	
c	Drone	HR	48	\$175.00	\$8,400.00		\$0.00		\$0.00	0.00	\$0.00	
d	Mileage	MILE	1280	\$0.70	\$896.00		\$0.00		\$0.00	0.00	\$0.00	
TASK V: POST-CONSTRUCTION OVERSIGHT												
A	FIELD VISITS / INSPECTIONS											
1	Principal	HR	4	\$235.00	\$940.00		\$0.00		\$0.00	0.00	\$0.00	
2	Senior Project Manager	HR	64	\$215.00	\$13,760.00		\$0.00		\$0.00	0.00	\$0.00	
a	Mileage	MILE	3200	\$0.70	\$2,240.00		\$0.00		\$0.00	0.00	\$0.00	
b	Per Diem	DAY	8	\$300.00	\$2,400.00		\$0.00		\$0.00	0.00	\$0.00	
3	Construction Inspector						\$0.00		\$0.00	0.00	\$0.00	
a	Construction Inspection	HR	288	\$100.00	\$28,800.00		\$0.00		\$0.00	0.00	\$0.00	
b	Mileage	MILE	3600	\$0.70	\$2,520.00		\$0.00		\$0.00	0.00	\$0.00	
c	Partial Per Diem	DAY	24	\$25.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00	
					SUBTOTAL PAGE 37 COST	\$501,072.00	SUBTOTAL PAGE 37 PREVIOUS	\$0.00	SUBTOTAL PAGE 37 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 37 TO DATE	\$0.00
Logan Run Highwall					PHASE 1 TOTAL COST	\$1,692,660.00	PHASE 1 TOTAL PREVIOUS	\$82,378.45	PHASE 1 TOTAL THIS APPLICATION	\$0.00	PHASE 1 TOTAL TO DATE	\$82,378.45

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 38 of 61 pages	
Contract Name: 2023 AML Contract N4											
Commodity Line: 5											
Project Name: Logan Run Highwall						WORK COMPLETED					
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
	Phase II										
TASK VI: NEPA & ESA											
A	Agency Coordination (including Office Work, AMLNET, etc.)										
1	Senior Project Manager	HR	9.50	\$215.00	\$2,042.50	9.50	\$2,042.50		\$0.00	9.50	\$2,042.50
2	Planning Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
3	Senior Administrative	HR	0.25	\$57.00	\$14.25	0.25	\$14.25		\$0.00	0.25	\$14.25
B	Public Involvement (including Legal Ads, Public Hearings, Documents, Presentations, WVDEP's Website, etc.)										
1	Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
3	Project Manager	HR	0	\$185.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
4	Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
5	Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
6	Geologist	HR	0	\$126.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
7	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
8	Senior Administrative	HR	0	\$57.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
9	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
10	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
C	Studies, Surveys & Mitigation Plans (as applicable)										
a	Bat Assessments										
1	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2	Planning Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
3	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	Biological Sub Consultant										
4	Biological Project Manager	HR	0	\$120.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
5	Senior Environmental Scientist	HR	0	\$105.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
6	Environmental Scientist I	HR	0	\$75.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
7	GPS	DAY	0	\$100.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
8	Biological Mileage	MILE	0	\$0.95	\$0.00		\$0.00		\$0.00		
			SUBTOTAL PAGE 38 COST	\$2,056.75		SUBTOTAL PAGE 38 PREVIOUS	\$2,056.75	SUBTOTAL PAGE 38 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 37 TO DATE	\$2,056.75
AML-7A (Revised 12/6/2023)											

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 40 of 61 pages			
Contract Name: 2023 AML Contract N4												
Commodity Line: 5												
Project Name: Logan Run Highwall						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
		Phase II										
TASK VII: REALTY												
A	Exploratory Rights of Entry (EROE)											
1		Senior Project Manager	HR	3	\$215.00	\$645.00	3.00	\$645.00		\$0.00	3.00	\$645.00
2		Realty Agent										
a		Courthouse Work	HR	3	\$163.00	\$489.00	3.00	\$489.00		\$0.00	3.00	\$489.00
b		Field Reconnaissance / Landowner Correspondence	HR	4.50	\$163.00	\$733.50	4.50	\$733.50		\$0.00	4.50	\$733.50
c		Office Work / AMLNET	HR	2	\$163.00	\$326.00	2.00	\$326.00		\$0.00	2.00	\$326.00
3		Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
4		Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
B	Construction Rights of Entry (CROE)											
1		Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2		Realty Agent										
a		Courthouse Work	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
b		Field Reconnaissance / Landowner Correspondence	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
c		Office Work / AMLNET	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
3		Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
4		Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
C	Pre-Bid Conference											
1		Realty Agent	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2		Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
3		Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
D	Pre-Construction Conference											
1		Realty Agent	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2		Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
3		Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 41 of 61 pages		
Contract Name: 2023 AML Contract N4						WORK COMPLETED						
Commodity Line: 5												
Project Name: Logan Run Highwall												
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST	
	Phase II											
TASK VIII: DESIGN												
A	SITE RECONNAISSANCE AND INVESTIGATIONS											
1	Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
2	Senior Project Manager	HR	170	\$215.00	\$36,550.00	170.00	\$36,550.00		\$0.00	170.00	\$36,550.00	
3	Project Engineer	HR	19	\$163.00	\$3,097.00	19.00	\$3,097.00		\$0.00	19.00	\$3,097.00	
4	Staff Engineer	HR	27.50	\$136.00	\$3,740.00	27.50	\$3,740.00		\$0.00	27.50	\$3,740.00	
5	Senior CAD Technician	HR	3.25	\$131.00	\$425.75	3.25	\$425.75		\$0.00	3.25	\$425.75	
6	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
7	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
B	SURVEYING & MAPPING											
1	Senior Project Manager	HR	0.50	\$215.00	\$107.50	0.50	\$107.50		\$0.00	0.50	\$107.50	
2	Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
3	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
	Surveying Sub Consultant											
	Survey Services											
4	Aerial Drone LiDAR	HR	0	\$175.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
5	Planning / Engineer	HR	0	\$175.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
6	Survey Crew	HR	0	\$140.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
7	AutoCAD Technician	HR	0	\$80.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
8	Surveying Project Manager	HR	0	\$140.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
9	Surveyor Mileage	MILE	0	\$0.75	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
10	Surveyor Per Diem	DAY	0	\$350.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
C	GEOTECHNICAL INVESTIGATION											
1	Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
2	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
3	Project Engineer	HR	10.50	\$163.00	\$1,711.50	10.50	\$1,711.50		\$0.00	10.50	\$1,711.50	
4	Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
5	Geologist	HR	0	\$126.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
6	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
7	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
8	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
	Geotechnical Sub Consultant											
	Geotechnical Drilling Services											
9	Geotechnical Project Manager	HR	0	\$210.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
10	Geotechnical Engineer/Geologist	HR	0	\$195.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
11	Mobilization / Demobilization	LS	0	\$16,000.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
12	Soil Augering	LF	0	\$34.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
13	Heavy Equipment	HR	0	\$200.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
14	Drill Crew Per Diem	DAY	0	\$585.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
15	Reclamation	LF	0	\$3.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00	
					SUBTOTAL PAGE 41 COST	\$45,631.75	SUBTOTAL PAGE 41 PREVIOUS	\$45,631.75	SUBTOTAL PAGE 41 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 41 TO DATE	\$45,631.75
AML-7A (Revised 12/6/2023)												

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 42 of 61 pages		
Contract Name: 2023 AML Contract N4												
Commodity Line: 5												
Project Name: Logan Run Highwall						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
		Phase II										
TASK VIII: DESIGN (CONTINUE)												
D	ANALYSIS AND DESIGN											
1		Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2		Senior Project Manager	HR	11.50	\$215.00	\$2,472.50	11.50	\$2,472.50		\$0.00	11.50	\$2,472.50
3		Project Manager	HR	0	\$185.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
4		Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
5		Staff Engineer	HR	65.50	\$136.00	\$8,908.00	65.50	\$8,908.00		\$0.00	65.50	\$8,908.00
6		Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
7		Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
8		Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE											
1		Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2		Senior Project Manager	HR	34.25	\$215.00	\$7,363.75	34.25	\$7,363.75		\$0.00	34.25	\$7,363.75
3		Project Manager	HR	0	\$185.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
4		Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
5		Staff Engineer	HR	13	\$136.00	\$1,768.00	13.00	\$1,768.00		\$0.00	13.00	\$1,768.00
6		Geologist	HR	0	\$126.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
7		Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
8		Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
9		Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
F	PERMITTING											
a	NPDES											
1		Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2		Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
3		Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
4		Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
5		Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
b	USACE 401/404											
6		Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
7		Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
8		Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
9		Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
10		Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
					SUBTOTAL PAGE 42 COST	\$20,512.25	SUBTOTAL PAGE 42 PREVIOUS	\$20,512.25	SUBTOTAL PAGE 42 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 42 TO DATE	\$20,512.25
AML-7A (Revised 12/6/2023)												

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

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Project Name:	Logan Run Highwall
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SCHEDULE PER CONTRACT

TOTAL BILLED TO DATE

TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
		Phase II										
TASK VIII: DESIGN (CONTINUED)												
	c	MM-109										
	11	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	12	Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	13	Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	14	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	d	Floodplain Permit										
	15	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	16	Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	17	Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	18	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	e	DNR Stream Activity										
	19	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	20	Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	21	Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	22	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	f	Permit Fees	Unit	0	\$1.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
G		PRE-BID CONFERENCE										
	1	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	2	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	3	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
H		PRE-CONSTRUCTION CONFERENCE										
	1	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	2	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
	3	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
					SUBTOTAL PAGE 43 COST	\$0.00	SUBTOTAL PAGE 43 PREVIOUS	\$0.00	SUBTOTAL PAGE 43 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 43 TO DATE	\$0.00
AML-7A (Revised 12/6/2023)												

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4		Page 44 of 61 pages					
Contract Name: 2023 AML Contract N4													
Commodity Line: 5													
Project Name: Logan Run Highwall													
SCHEDULE PER CONTRACT						WORK COMPLETED							
						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE			
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST		
	Phase II												
TASK IX: CONSTRUCTION OVERSIGHT													
A	CONSTRUCTION INSPECTION												
1	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
a	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
b	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
2	Construction Inspector												
a	Construction Inspection	HR	0	\$100.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
b	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
c	Partial Per Diem	DAY	0	\$25.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
3	Project Video Recording Sub Consultant												
a	Project Manager	HR	0	\$185.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
b	Operator	HR	0	\$100.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
c	Drone	HR	0	\$175.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
d	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
TASK X: POST-CONSTRUCTION OVERSIGHT													
A	FIELD VISITS / INSPECTIONS												
1	Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
2	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
a	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
b	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
3	Construction Inspector												
a	Construction Inspection	HR	0	\$100.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
b	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
c	Partial Per Diem	DAY	0	\$25.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00		
SUBTOTAL PAGE 44 COST						\$0.00	SUBTOTAL PAGE 44 PREVIOUS	\$0.00	SUBTOTAL PAGE 44 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 44 TO DATE	\$0.00	
Logan Run Highwall						PHASE II TOTAL COST	\$83,004.75	PHASE II TOTAL PREVIOUS	\$83,004.75	PHASE II TOTAL THIS APPLICATION	\$0.00	PHASE II TOTAL TO DATE	\$83,004.75
Logan Run Highwall						PROJECT TOTAL COST	\$1,775,664.75	PROJECT TOTAL PREVIOUS	\$165,383.20	PROJECT TOTAL THIS APPLICATION	\$0.00	PROJECT TOTAL TO DATE	\$165,383.20

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION											
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT											
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 45 of 61 pages		
Contract Name: 2023 AML Contract N4											
Commodity Line: 6											
Project Name: Richard Mine Drainage Facility Upgrades						WORK COMPLETED					
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK 1: NEPA & ESA											
A	Agency Coordinations (including Office Work, AMLNET, etc.)										
1	Senior Project Manager	HR	176	\$215.00	\$37,840.00	40.25	\$8,653.75		\$0.00	40.25	\$8,653.75
2	Planning Staff Engineer	HR	120	\$136.00	\$16,320.00	9.00	\$1,224.00		\$0.00	9.00	\$1,224.00
3	Senior Administrative	HR	120	\$57.00	\$6,840.00	1.00	\$57.00		\$0.00	1.00	\$57.00
B	Public Involvement (including Legal Ads, Public Hearings, Documents, Presentations, WVDEP's Website, etc.)										
1	Principal	HR	0	\$235.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
2	Senior Project Manager	HR	0	\$215.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
3	Project Manager	HR	0	\$185.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
4	Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
5	Staff Engineer	HR	0	\$136.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
6	Geologist	HR	0	\$126.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
7	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
8	Senior Administrative	HR	0	\$57.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
9	Mileage	MILE	0	\$0.70	\$0.00		\$0.00		\$0.00	0.00	\$0.00
10	Per Diem	DAY	0	\$300.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
C	Studies, Surveys & Mitigation Plans (as applicable)										
a	Bat Assessments (If required)										
1	Project Manager	HR	4	\$185.00	\$740.00		\$0.00		\$0.00	0.00	\$0.00
2	Planning Staff Engineer	HR	16	\$136.00	\$2,176.00		\$0.00		\$0.00	0.00	\$0.00
3	Senior CAD Technician	HR	8	\$131.00	\$1,048.00		\$0.00		\$0.00	0.00	\$0.00
	Biological Sub Consultant										
4	Biological Project Manager	HR	16	\$120.00	\$1,920.00		\$0.00		\$0.00	0.00	\$0.00
5	Senior Environmental Scientist	HR	16	\$105.00	\$1,680.00		\$0.00		\$0.00	0.00	\$0.00
6	Environmental Scientist I	HR	16	\$75.00	\$1,200.00		\$0.00		\$0.00	0.00	\$0.00
7	GPS	DAY	2	\$100.00	\$200.00		\$0.00		\$0.00	0.00	\$0.00
8	Biological Mileage	MILE	40	\$0.95	\$38.00		\$0.00		\$0.00	0.00	\$0.00
b	Bald Eagle Assessments (If required)										
9	Project Manager	HR	4	\$185.00	\$740.00		\$0.00		\$0.00	0.00	\$0.00
10	Planning Staff Engineer	HR	28	\$136.00	\$3,808.00		\$0.00		\$0.00	0.00	\$0.00
11	Senior CAD Technician	HR	8	\$131.00	\$1,048.00		\$0.00		\$0.00	0.00	\$0.00
	Biological Sub Consultant										
12	Biological Project Manager	HR	8	\$120.00	\$960.00		\$0.00		\$0.00	0.00	\$0.00
13	Senior Environmental Scientist	HR	8	\$105.00	\$840.00		\$0.00		\$0.00	0.00	\$0.00
14	Environmental Scientist I	HR	8	\$75.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
15	GPS	DAY	1	\$100.00	\$100.00		\$0.00		\$0.00	0.00	\$0.00
16	Drone	HR	16	\$175.00	\$2,800.00		\$0.00		\$0.00	0.00	\$0.00
17	Biological Mileage	MILE	40	\$0.95	\$38.00		\$0.00		\$0.00	0.00	\$0.00
				SUBTOTAL PAGE 45 COST	\$80,936.00	SUBTOTAL PAGE 45 PREVIOUS	\$9,934.75	SUBTOTAL PAGE 45 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 45 TO DATE	\$9,934.75
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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION											
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT											
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 47 of 61 pages		
Contract Name: 2023 AML Contract N4											
Commodity Line: 6											
Project Name: Richard Mine Drainage Facility Upgrades						WORK COMPLETED					
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK II: REALTY											
A	Exploratory Rights of Entry (EROE)										
1	Project Manager	HR	32	\$185.00	\$5,920.00	16.00	\$2,960.00		\$0.00	16.00	\$2,960.00
B	Construction Rights of Entry (CROE)										
1	Project Manager	HR	56	\$185.00	\$10,360.00		\$0.00		\$0.00	0.00	\$0.00
2	Realty Agent										
a	Courthouse Work	HR	72	\$163.00	\$11,736.00		\$0.00		\$0.00	0.00	\$0.00
b	Field Reconnaissance / Landowner Correspondence	HR	88	\$163.00	\$14,344.00		\$0.00		\$0.00	0.00	\$0.00
c	Office Work / AMLNET	HR	72	\$163.00	\$11,736.00		\$0.00		\$0.00	0.00	\$0.00
3	Mileage	MILE	3000	\$0.70	\$2,100.00		\$0.00		\$0.00	0.00	\$0.00
4	Per Diem	DAY	8	\$300.00	\$2,400.00		\$0.00		\$0.00	0.00	\$0.00
C	Pre-Bid Conference										
1	Realty Agent	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
D	Pre-Construction Conference										
1	Realty Agent	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
				SUBTOTAL PAGE 47 COST	\$66,132.00	SUBTOTAL PAGE 47 PREVIOUS	\$2,960.00	SUBTOTAL PAGE 47 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 47 TO DATE	\$2,960.00

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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION														
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT														
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 48 of 61 pages					
Contract Name: 2023 AML Contract N4														
Commodity Line: 6														
Project Name: Richard Mine Drainage Facility Upgrades						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION				UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST		
TASK III: DESIGN														
A		SITE RECONNAISSANCE AND INVESTIGATIONS												
	1	Principal				HR	32	\$235.00	\$7,520.00	12.00	\$2,820.00	\$0.00	12.00	\$2,820.00
	2	Project Manager				HR	90	\$185.00	\$16,650.00	80.00	\$14,800.00	\$0.00	80.00	\$14,800.00
	3	Project Engineer				HR	76	\$163.00	\$12,388.00	52.50	\$8,557.50	\$0.00	52.50	\$8,557.50
	4	Staff Engineer				HR	106	\$136.00	\$14,416.00	50.50	\$6,868.00	\$0.00	50.50	\$6,868.00
	5	Senior CAD Technician				HR	32	\$131.00	\$4,192.00	32.00	\$4,192.00	\$0.00	32.00	\$4,192.00
	6	Mileage				MILE	3200	\$0.70	\$2,240.00	280.80	\$196.56	\$0.00	280.80	\$196.56
	7	Per Diem				DAY	7	\$300.00	\$2,100.00	4.00	\$1,200.00	\$0.00	4.00	\$1,200.00
	8	Senior Project Manager				HR	60	\$215.00	\$12,900.00			\$0.00	0.00	\$0.00
B		SURVEYING & MAPPING												
	1	Project Manager				HR	116	\$185.00	\$21,460.00	0.50	\$92.50	\$0.00	0.50	\$92.50
	2	Staff Engineer				HR	80	\$136.00	\$10,880.00	39.50	\$5,372.00	\$0.00	39.50	\$5,372.00
	3	Senior CAD Technician				HR	240	\$131.00	\$31,440.00	22.75	\$2,980.25	\$0.00	22.75	\$2,980.25
		Surveying Sub Consultant												
		Survey Services												
	4	Aerial Drone LiDAR				HR	7	\$175.00	\$1,225.00	7.00	\$1,225.00	\$0.00	7.00	\$1,225.00
	5	Planning / Engineer				HR	24	\$175.00	\$4,200.00	19.00	\$3,325.00	\$0.00	19.00	\$3,325.00
	6	Survey Crew				HR	165	\$140.00	\$23,100.00	5.00	\$700.00	\$0.00	5.00	\$700.00
	7	AutoCAD Technician				HR	9	\$80.00	\$720.00	4.00	\$320.00	\$0.00	4.00	\$320.00
	8	Surveying Project Manager				HR	5	\$140.00	\$700.00		\$0.00	\$0.00	0.00	\$0.00
	9	Surveyor Mileage				MILE	1700	\$0.75	\$1,275.00		\$0.00	\$0.00	0.00	\$0.00
	10	Surveyor Per Diem				DAY	16	\$350.00	\$5,600.00		\$0.00	\$0.00	0.00	\$0.00
	11	Surveying Sr. Project Manager				HR	80	\$215.00	\$17,200.00		\$0.00	\$0.00	0.00	\$0.00
C		GEOTECHNICAL INVESTIGATION												
	1	Principal				HR	2	\$235.00	\$470.00		\$0.00	\$0.00	0.00	\$0.00
	2	Senior Project Manager				HR	30	\$215.00	\$6,450.00		\$0.00	\$0.00	0.00	\$0.00
	3	Project Engineer				HR	60	\$163.00	\$9,780.00		\$0.00	\$0.00	0.00	\$0.00
	4	Staff Engineer				HR	20	\$136.00	\$2,720.00		\$0.00	\$0.00	0.00	\$0.00
	5	Geologist				HR	100	\$126.00	\$12,600.00		\$0.00	\$0.00	0.00	\$0.00
	6	Senior CAD Technician				HR	24	\$131.00	\$3,144.00		\$0.00	\$0.00	0.00	\$0.00
	7	Mileage				MILE	400	\$0.70	\$280.00		\$0.00	\$0.00	0.00	\$0.00
	8	Patrial Per Diem				DAY	10	\$25.00	\$250.00		\$0.00	\$0.00	0.00	\$0.00
							SUBTOTAL PAGE 48 COST	\$225,900.00	SUBTOTAL PAGE 48 PREVIOUS	\$52,648.81	SUBTOTAL PAGE 48 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 48 TO DATE	\$52,648.81
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SUBTOTAL PAGE 48 COST	\$39,990.00	SUBTOTAL PAGE 49 PREVIOUS	\$0.00	SUBTOTAL PAGE 49 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 49 TO DATE	\$0.00
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CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

Purchase Order No.: CPO DEP26*01						Application No.: 4				Page 50 of 61 pages	
Contract Name: 2023 AML Contract N4											
Commodity Line: 6											
Project Name: Richard Mine Drainage Facility Upgrades						WORK COMPLETED					
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK III: DESIGN (CONTINUED)											
D	ANALYSIS AND DESIGN										
1	Principal	HR	14	\$235.00	\$3,290.00	4.00	\$940.00		\$0.00	4.00	\$940.00
2	Senior Project Manager	HR	100	\$215.00	\$21,500.00	20.00	\$4,300.00		\$0.00	20.00	\$4,300.00
3	Project Manager	HR	64	\$185.00	\$11,840.00	3.50	\$647.50		\$0.00	3.50	\$647.50
4	Project Engineer	HR	104	\$163.00	\$16,952.00		\$0.00		\$0.00	0.00	\$0.00
5	Staff Engineer	HR	160	\$136.00	\$21,760.00	47.00	\$6,392.00		\$0.00	47.00	\$6,392.00
6	Senior CAD Technician	HR	120	\$131.00	\$15,720.00	18.50	\$2,423.50		\$0.00	18.50	\$2,423.50
7	Mileage	MILE	2400	\$0.70	\$1,680.00		\$0.00		\$0.00	0.00	\$0.00
8	Per Diem	DAY	6	\$300.00	\$1,800.00		\$0.00		\$0.00	0.00	\$0.00
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE										
1	Principal	HR	124	\$235.00	\$29,140.00		\$0.00		\$0.00	0.00	\$0.00
2	Senior Project Manager	HR	380	\$215.00	\$81,700.00	17.50	\$3,762.50		\$0.00	17.50	\$3,762.50
3	Project Manager	HR	160	\$185.00	\$29,600.00		\$0.00		\$0.00	0.00	\$0.00
4	Project Engineer	HR	1340	\$163.00	\$218,420.00		\$0.00		\$0.00	0.00	\$0.00
5	Staff Engineer	HR	320	\$136.00	\$43,520.00	46.00	\$6,256.00		\$0.00	46.00	\$6,256.00
6	Senior CAD Technician	HR	360	\$131.00	\$47,160.00	25.75	\$3,373.25		\$0.00	25.75	\$3,373.25
7	Mileage	MILE	1600	\$0.70	\$1,120.00		\$0.00		\$0.00	0.00	\$0.00
8	Per Diem	DAY	4	\$300.00	\$1,200.00		\$0.00		\$0.00	0.00	\$0.00
	Controls Sub Consultant										
	Controls Engineering Services										
1	Controls Senior Engineer	HR	40	\$170.00	\$6,800.00		\$0.00		\$0.00	0.00	\$0.00
2	Controls CADD Designer	HR	80	\$90.00	\$7,200.00		\$0.00		\$0.00	0.00	\$0.00
F	PERMITTING										
a	NPDES										
1	Principal	HR	4	\$235.00	\$940.00	0.50	\$117.50		\$0.00	0.50	\$117.50
2	Project Manager	HR	48	\$185.00	\$8,880.00		\$0.00		\$0.00	0.00	\$0.00
3	Project Engineer	HR	112	\$163.00	\$18,256.00		\$0.00		\$0.00	0.00	\$0.00
4	Staff Engineer	HR	128	\$136.00	\$17,408.00		\$0.00		\$0.00	0.00	\$0.00
5	Senior CAD Technician	HR	128	\$131.00	\$16,768.00		\$0.00		\$0.00	0.00	\$0.00
5A	Senior Project Manager	HR	30	\$215.00	\$6,450.00		\$0.00		\$0.00	0.00	\$0.00
c	MM-109										
6	Project Manager	HR	0	\$185.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
7	Project Engineer	HR	0	\$163.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
8	Staff Engineer	HR	16	\$136.00	\$2,176.00		\$0.00		\$0.00	0.00	\$0.00
9	Senior CAD Technician	HR	0	\$131.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
9A	Senior Project Manager	HR	16	\$215.00	\$3,440.00		\$0.00		\$0.00	0.00	\$0.00
d	Floodplain Permit										
10	Project Manager	HR	24	\$185.00	\$4,440.00	8.00	\$1,480.00		\$0.00	8.00	\$1,480.00
11	Project Engineer	HR	32	\$163.00	\$5,216.00		\$0.00		\$0.00	0.00	\$0.00
12	Staff Engineer	HR	40	\$136.00	\$5,440.00		\$0.00		\$0.00	0.00	\$0.00
13	Senior CAD Technician	HR	96	\$131.00	\$12,576.00		\$0.00		\$0.00	0.00	\$0.00
13A	Senior Project Manager	HR	24	\$215.00	\$5,160.00		\$0.00		\$0.00	0.00	\$0.00
e	DNR Stream Activity										
14	Senior Project Manager	HR	8	\$215.00	\$1,720.00		\$0.00		\$0.00	0.00	\$0.00
15	Project Manager	HR	32	\$185.00	\$5,920.00		\$0.00		\$0.00	0.00	\$0.00
16	Staff Engineer	HR	48	\$136.00	\$6,528.00		\$0.00		\$0.00	0.00	\$0.00
f	Permit Fees	Unit	10000	\$1.00	\$10,000.00	75.00	\$75.00		\$0.00	75.00	\$75.00
				SUBTOTAL PAGE 49 COST	\$691,720.00	SUBTOTAL PAGE 50 PREVIOUS	\$29,767.25	SUBTOTAL PAGE 50 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 50 TO DATE	\$29,767.25
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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION	
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT	

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\$0.00

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

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WORK COMPLETED

PROJECT TOTAL COST	\$1,742,292.00	PROJECT TOTAL PREVIOUS	\$101,751.81	PROJECT TOTAL THIS APPLICATION	\$0.00	PROJECT TOTAL TO DATE	\$101,751.81
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CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENTAML-7A (Revised 12/6/2023)

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION												
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT												
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 55 of 61 Pages			
Contract Name: 2023 AML Contract N4												
Commodity Line: 7												
Project Name: Wades Run Dangerous Embankment Phase II						WORK COMPLETED						
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE		
TASK	DESCRIPTION		UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST
TASK II: REALTY												
A		Exploratory Rights of Entry (EROE)										
	1	Senior Project Manager	HR	20	\$215.00	\$4,300.00	10.00	\$2,150.00		\$0.00	10.00	\$2,150.00
	2	Realty Agent										
	a	Courthouse Work	HR	24	\$163.00	\$3,912.00	24.00	\$3,912.00		\$0.00	24.00	\$3,912.00
	b	Field Reconnaissance / Landowner Correspondence	HR	24	\$163.00	\$3,912.00	24.00	\$3,912.00		\$0.00	24.00	\$3,912.00
	c	Office Work / AMLNET	HR	16	\$163.00	\$2,608.00	16.00	\$2,608.00		\$0.00	16.00	\$2,608.00
	3	Mileage	MILE	2000	\$0.70	\$1,400.00	36.40	\$25.48		\$0.00	36.40	\$25.48
	4	Per Diem	DAY	5	\$300.00	\$1,500.00		\$0.00		\$0.00	0.00	\$0.00
B		Construction Rights of Entry (CROE)										
	1	Senior Project Manager	HR	48	\$215.00	\$10,320.00		\$0.00		\$0.00	0.00	\$0.00
	2	Realty Agent										
	a	Courthouse Work	HR	24	\$163.00	\$3,912.00		\$0.00		\$0.00	0.00	\$0.00
	b	Field Reconnaissance / Landowner Correspondence	HR	48	\$163.00	\$7,824.00		\$0.00		\$0.00	0.00	\$0.00
	c	Office Work / AMLNET	HR	32	\$163.00	\$5,216.00		\$0.00		\$0.00	0.00	\$0.00
	3	Mileage	MILE	2000	\$0.70	\$1,400.00		\$0.00		\$0.00	0.00	\$0.00
	4	Per Diem	DAY	5	\$300.00	\$1,500.00		\$0.00		\$0.00	0.00	\$0.00
C		Pre-Bid Conference										
	1	Realty Agent	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
	2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
	3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
D		Pre-Construction Conference										
	1	Realty Agent	HR	16	\$163.00	\$2,608.00		\$0.00		\$0.00	0.00	\$0.00
	2	Mileage	MILE	800	\$0.70	\$560.00		\$0.00		\$0.00	0.00	\$0.00
	3	Per Diem	DAY	2	\$300.00	\$600.00		\$0.00		\$0.00	0.00	\$0.00
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Project Name:	Wades Run Dangerous Embankment Phase II
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SCHEDULE PER CONTRACT

TOTAL BILLED TO DATE

[illegible]

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION														
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT														
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 57 of 61 Pages					
Contract Name: 2023 AML Contract N4														
Commodity Line: 7														
Project Name: Wades Run Dangerous Embankment Phase II						WORK COMPLETED								
SCHEDULE PER CONTRACT						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE				
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST			
TASK III: DESIGN (CONTINUED)														
C	GEOTECHNICAL INVESTIGATION													
1	Principal	HR	4	\$235.00	\$940.00		\$0.00		\$0.00	0.00	\$0.00			
2	Senior Project Manager	HR	72	\$215.00	\$15,480.00	46.00	\$9,890.00		\$0.00	46.00	\$9,890.00			
3	Project Engineer	HR	16	\$163.00	\$2,608.00	16.00	\$2,608.00		\$0.00	16.00	\$2,608.00			
4	Staff Engineer	HR	40	\$136.00	\$5,440.00	38.75	\$5,270.00		\$0.00	38.75	\$5,270.00			
5	Geologist	HR	420	\$126.00	\$52,920.00	340.00	\$42,840.00		\$0.00	340.00	\$42,840.00			
6	Senior CAD Technician	HR	56	\$131.00	\$7,336.00	10.00	\$1,310.00		\$0.00	10.00	\$1,310.00			
7	Mileage	MILE	6300	\$0.70	\$4,410.00	1502.86	\$1,052.00		\$0.00	1502.86	\$1,052.00			
8	Per Diem	DAY	29	\$300.00	\$8,700.00	0.00	\$0.00		\$0.00	0.00	\$0.00			
	Geotechnical Sub Consultant													
	Geotechnical Drilling Services													
9	Geotechnical Project Manager	HR	34	\$210.00	\$7,140.00	26.00	\$5,460.00		\$0.00	26.00	\$5,460.00			
10	Geotechnical Engineer/Geologist	HR	36	\$195.00	\$7,020.00	20.00	\$3,900.00		\$0.00	20.00	\$3,900.00			
11	Mobilization / Demobilization	LS	2	\$10,000.00	\$20,000.00	1.00	\$10,000.00		\$0.00	1.00	\$10,000.00			
12	Soil Augering	LF	1100	\$34.00	\$37,400.00	744.40	\$25,309.60		\$0.00	744.40	\$25,309.60			
13	Rock Coring	LF	700	\$70.00	\$49,000.00	163.90	\$11,473.00		\$0.00	163.90	\$11,473.00			
14	Heavy Equipment	HR	60	\$200.00	\$12,000.00	50.00	\$10,000.00		\$0.00	50.00	\$10,000.00			
15	Piezometer Installation	LF	250	\$44.00	\$11,000.00	33.00	\$1,452.00		\$0.00	33.00	\$1,452.00			
16	Drill Crew Per Diem	DAY	35	\$585.00	\$20,475.00	14.00	\$8,190.00		\$0.00	14.00	\$8,190.00			
17	Reclamation	LF	4750	\$3.00	\$14,250.00	4500.00	\$13,500.00		\$0.00	4500.00	\$13,500.00			
D	ANALYSIS AND DESIGN													
1	Principal	HR	24	\$235.00	\$5,640.00	24.00	\$5,640.00		\$0.00	24.00	\$5,640.00			
2	Senior Project Manager	HR	170	\$215.00	\$36,550.00	170.00	\$36,550.00		\$0.00	170.00	\$36,550.00			
3	Project Manager	HR	60	\$185.00	\$11,100.00	60.00	\$11,100.00		\$0.00	60.00	\$11,100.00			
4	Project Engineer	HR	80	\$163.00	\$13,040.00	80.00	\$13,040.00		\$0.00	80.00	\$13,040.00			
5	Staff Engineer	HR	240	\$136.00	\$32,640.00	240.00	\$32,640.00		\$0.00	240.00	\$32,640.00			
6	Senior CAD Technician	HR	240	\$131.00	\$31,440.00	240.00	\$31,440.00		\$0.00	240.00	\$31,440.00			
7	Mileage	MILE	1840	\$0.70	\$1,288.00		\$0.00		\$0.00	0.00	\$0.00			
8	Per Diem	DAY	6	\$300.00	\$1,800.00	1.00	\$300.00		\$0.00	1.00	\$300.00			
E	PREPARATION OF PLANS, SPECIFICATIONS AND ENGINEERS ESTIMATE													
1	Principal	HR	48	\$235.00	\$11,280.00		\$0.00		\$0.00	0.00	\$0.00			
2	Senior Project Manager	HR	480	\$215.00	\$103,200.00	209.25	\$44,988.75		\$0.00	209.25	\$44,988.75			
3	Project Manager	HR	80	\$185.00	\$14,800.00		\$0.00		\$0.00	0.00	\$0.00			
4	Project Engineer	HR	120	\$163.00	\$19,560.00	70.00	\$11,410.00		\$0.00	70.00	\$11,410.00			
5	Staff Engineer	HR	420	\$136.00	\$57,120.00	254.75	\$34,646.00		\$0.00	254.75	\$34,646.00			
6	Geologist	HR	40	\$126.00	\$5,040.00		\$0.00		\$0.00	0.00	\$0.00			
7	Senior CAD Technician	HR	420	\$131.00	\$55,020.00	221.00	\$28,951.00		\$0.00	221.00	\$28,951.00			
8	Mileage	MILE	3720	\$0.70	\$2,604.00		\$0.00		\$0.00	0.00	\$0.00			
9	Per Diem	DAY	18	\$300.00	\$5,400.00	2.00	\$600.00		\$0.00	2.00	\$600.00			
				SUBTOTAL PAGE 57 COST	\$683,641.00	SUBTOTAL PAGE 57 PREVIOUS	\$403,560.35	SUBTOTAL PAGE 57 THIS APPLICATION	\$0.00	SUBTOTAL PAGE 57 TO DATE	\$403,560.35			

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENTAML-7A (Revised 12/6/2023)

[illegible]

CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT

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WORK COMPLETED

AML-7A (Revised 12/6/2023)	Wades Run Dangerous Embankment Phase II	PROJECT TOTAL COST	\$1,938,528.00	PROJECT TOTAL PREVIOUS	\$537,257.06	PROJECT TOTAL THIS APPLICATION	\$0.00	PROJECT TOTAL TO DATE	\$537,257.06
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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION / OFFICE OF ABANDONED MINE LANDS & RECLAMATION											
CONTINUATION SHEET OF APPLICATION AND CERTIFICATE FOR PAYMENT											
Purchase Order No.: CPO DEP26*01						Application No.: 4			Page 61 of 61 pages		
Contract Name: 2023 AML Contract N4											
Commodity Line: N/A											
Project Name: N/A											
SCHEDULE PER CONTRACT						WORK COMPLETED					
						PREVIOUS	PREVIOUS BILLED	THIS APPLICATION	AMOUNT DUE THIS APPLICATION	TOTAL BILLED TO DATE	
TASK	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT BID PRICE	COST	UNITS	COST	UNITS	COST	UNITS	COST

CONTRACT NAME:

AML-7 (Revised 12/6/2023)

2023 AML Contract N4

GRAND TOTAL COST	\$12,293,203.75	GRAND TOTAL PREVIOUS	\$2,471,198.33	GRAND TOTAL THIS APPLICATION	\$0.00	GRAND TOTAL TO DATE	\$2,471,198.33
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RESPEC COMPANY, LLC

Organization Information								
Org Type	Effective Date	Established Date	Filing Date	Charter	Class	Sec Type	Termination Date	Termination Reason
LLC Limited Liability Company	2/28/2019		2/28/2019	Foreign	Profit			

Organization Information			
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
Charter County		Control Number	0
Charter State	SD	Excess Acres	
At Will Term	A	Member Managed	MBR
At Will Term Years		Par Value	
Authorized Shares		Young Entrepreneur	Not Specified

Addresses	
Type	Address
Designated Office Address	3824 JET DR RAPID CITY, SD, 57703-4757
Notice of Process Address	REGISTERED AGENTS INC 110 MAIN ST. BECKLEY, WV, 25801
Principal Office Address	3824 JET DR RAPID CITY, SD, 57703-4757 USA
Principal Office Mailing Address	3824 JET DR RAPID CITY, SD, 57703-4757 USA
Type	Address

Officers	
Type	Name/Address
Member	RE/SPEC INC. 3824 JET DR RAPID CITY, SD, 57703-4757
Member	MINORITY INTEREST HOLDERS 3824 JET DR RAPID CITY, SD, 57703-4757
Type	Name/Address

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