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Header 03

Last View

General Information Contact Default Views Document Document Information Certification Request

Procurement Folder: 1575880

Procurement Type: Central Purchase Order

Vendor ID: 00000219775

Legal Name: CULTURAL RESOURCE ANALYSTS INC

Alias/DISA:

Total Bid: \$100,000.00

Response Date: 03/13/2025

Response Time: 9:31

Responded By User ID: sptlra

First Name: Steven

Last Name: Phillips

Email: sptlra@crx-ky.com

Phone: 304-562-7233

SO Doc Code: CRPO

SO Dept: 0313

SO Doc ID: 06P200000011

Published Date: 1/7/25

Close Date: 3/13/25

Close Time: 15:30

Status: Closed

Solicitation Description: AML Phase I Archaeological Survey N Park of Blackwater AMD

Total of Header Attachments: 3

Total of All Attachments: 3



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

State of West Virginia
Solicitation Response

Proc Folder: 1575860
Solicitation Description: AML-Phase I Archaeological Survey N Fork of Blackwater AMD
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2025-02-13 13:30	SR 0313 ESR02132500000004962	1

VENDOR
000000218775
CULTURAL RESOURCE ANALYSTS INC

Solicitation Number: CRFQ 0313 DEP2500000013
Total Bid: 108900
Response Date: 2025-02-13
Response Time: 09:31:12
Comments:

FOR INFORMATION CONTACT THE BUYER
Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor		
Signature X	FEIN#	DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Archaeological services				108900.00

Comm Code	Manufacturer	Specification	Model #
81151705			

Commodity Line Comments:

Extended Description:

Phase I Archaeological Survey to be conducted at the proposed North Fork of Blackwater Acid Mine Drainage (AMD) Treatment site. The project, as proposed, will consist of the construction of a lime storage silo, two round clarifiers, collection and conveyance systems to capture and transport AMD to the site, sludge disposal areas and associated conveyance systems. Additionally, existing AMD treatment systems constructed by WVDEP-AML will be decommissioned.



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

State of West Virginia
Centralized Request for Quote
Consulting

Proc Folder: 1575860			Reason for Modification: Addendum #2 issued to upload GIS Shapefiles to the header of wvOasis for vendors to download and vie..... See Page 2 for complete info
Doc Description: AML-Phase I Archaeological Survey N Fork of Blackwater AMD			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-01-31	2025-02-13 13:30	CRFQ 0313 DEP2500000013	3

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code: 000000218775
Vendor Name : Cultural Resource Analysts, Inc.
Address : 3556 TEAYS VLY RD STE 3
Street :
City : Hurricane
State : West Virginia
Country : USA
Zip : 25526
Principal Contact : Stevan Pullins
Vendor Contact Phone: 304-562-7233
Extension:

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor Signature X
FEIN# 611036720
DATE 2/13/2025

All offers subject to all terms and conditions contained in this solicitation

Reason for Modification:

Addendum #2 issued to upload GIS Shapefiles to the header of wvOasis for vendors to download and view and to extend the bid close date until 2/13/2025 @ 1:30 PM ET.

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection, Office of Abandoned Mine Lands (WVDEP-AML) to establish a contract for the completion of a Phase I Archaeological Survey to be conducted at the proposed North Fork of Blackwater Acid Mine Drainage (AMD) Treatment site per the attached specifications and terms and conditions.

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV US		STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Archaeological services	1			\$108,900.00

Comm Code	Manufacturer	Specification	Model #
81151705			

Extended Description:

Phase I Archaeological Survey to be conducted at the proposed North Fork of Blackwater Acid Mine Drainage (AMD) Treatment site.

The project, as proposed, will consist of the construction of a lime storage silo, two round clarifiers, collection and conveyance systems to capture and transport AMD to the site, sludge disposal areas and associated conveyance systems. Additionally, existing AMD treatment systems constructed by WVDEP-AML will be decommissioned.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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	Document Phase	Document Description	Page 3
DEP2500000013	Final	AML-Phase I Archaeological Survey N Fork of Blackwater AMD	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Cultural Resource Analysts, Inc.

Company

Authorized Signature

2/13/2025

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

Revised 6/8/2012

Proposal for a Phase I Archaeological Survey

North Fork of Blackwater Acid Mine Drainage (AMD) Treatment Project

VENDOR NAME: Cultural Resource Analysts, Inc.
BUYER: Josh Hager
SOLICITATION NO.: CRFQ 0313 DEP2500000013
BID OPENING DATE: 02/13/2025
BID OPENING TIME: 1:30 PM ET
FAX NUMBER: 304-558-3970

February 13, 2025

Submitted to:
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130
Fax: 304-558-3970

Project Identification

Project: North Fork of Blackwater Acid Mine Drainage (AMD) Treatment Project
Location: Tucker County, West Virginia
Lead Agency: West Virginia Department of Environmental Protection
SHPO FR#: Not assigned (no correspondence at this time)
CRA Proposal: WV25P-0034

Contract Manager

Stevan Pullins
Telephone: 304-562-7233
Fax: 304-562-7235
Email: spullins@crai-ky.com

INTRODUCTION

The West Virginia Purchasing Division (WVPD) has requested bids on behalf of West Virginia Department of Environmental Protection, Office of Abandoned Mine Lands (WVDEP-AML) for the completion of a Phase I archaeological survey in association with the proposed North Fork of Blackwater Acid Mine Drainage (AMD) Treatment Facility Project (Project). A map of proposed survey methods is included in Attachment A, and the RFQ specifications are included as Attachment B.

The overall Project will consist of the construction of a lime storage silo, two round clarifiers, collection and conveyance systems to capture and transport AMD to the site, sludge disposal areas, and associated conveyance systems. Existing AMD treatment systems previously constructed by WVDEP-AML will be decommissioned.

The Phase I archaeological survey will encompass the entire Project as indicated by the “North Fork NEPA Boundary 2” and “Sludge Injection Line” polygons shown on mapping provided by the WVPD and the WVDEP-AML. This area covers approximately 136.52 acres. This proposal does not include survey of the built environment, with the exception of any above-ground resources within the Moner’s Rowhouse Site.

MINER’S ROWHOUSE SITE

The Miner’s Rowhouse site (Site 46-TU-300) is shown on historic maps as the locus a domestic house during the period of operations at the Coketon coke works. The site contains archaeological deposits relating to Davis Coal and Coke Company-constructed dwellings that were inhabited by company laborers. Visible remains reported on the West Virginia State Archaeological Site Form by Butina et al. in September of 2000 include part of the house foundation, the base of a brick chimney, and a brick walkway. At least two depressions were evident and may mark the locations of associated features. Site size was reported as approximately 32 x 35 m (105 x 115 ft), based on surface features and materials recovered from shovel test probes in May and June of 1999.

The site area had been altered by mechanical grading, while extensive evidence of modern earthmoving was evident between the foundation area and the river. The site area has been left to overgrow with brush and small saplings. A remodeled house, also dating from the period of the Coketon operations and contemporaneous with this site, was located in approximately 105 ft (32 m) to the north.

The Miner’s Rowhouse site and a portion of the Project are located within the Blackwater Industrial Complex Archaeological and Historic District (Blackwater Complex), which was determined to be eligible for the National Register of Historic Places (NRHP) by the Keeper of the National Register (Keeper) in 2001. The Keeper found that the significant features within the Blackwater Complex are the remaining physical structures – e.g. bridges, culverts, historic buildings, mine portals, stone foundations, mine buildings, mine tipples, structure foundations, and coke ovens.

SCOPE OF WORK

The Scope of Work (SOW) is designed to meet the expectations of the WVSHPO. All work completed for the project will follow *Guidelines for Phase I, II, and III Archaeological Investigation and Technical Reports* (SHPO 2001).

The online SHPO Interactive Map Viewer (IMV) charts one previously conducted archaeological survey within the Project boundaries. Phase I archaeological investigations conducted by Michael Baker International (MBI) in association with the Appalachian Corridor H Parsons-to-Davis project for the West Virginia Department of Transportation (WVDOT) was reported in June of 2023.

As noted in the Questions and Answers provided in Amendment #1 to this RFQ (Q.6), above-ground resources within the project should not be included as part of this project. However, above-ground resources within the Miner’s Rowhouse site, if any exist, ***should*** be documented.

Task 1: Phase I Archaeological Survey

Task 1 consists of the completion of a phase I archaeological survey covering approximately 132.03 acres. Field work is specifically required for an area identified as the Miner's Rowhouse site, Site 46-TU-300, situated on or around parcels 47-06-248A-0012-0000, 47-06-248A-0011-0000, 47-12-0247-0002-0000, and 47-06-0248-0018-0000. Per the RFQ, it is expected that Miner's Row site will be contained within these privately owned parcels. Survey on adjacent US Forest Service property will only be conducted if evidence from the survey on the private parcels shows that the Miner's Rowhouse site extends onto the Forest Service property.

ARPA Permit

CRA will obtain an Archaeological Resources Protection Act (ARPA) permit for archaeological survey on the U.S. Forest Service Parcel 47-12-0248-0018-0000 (the Blackwater Canyon Railroad, West Virginia Historic Property Inventory [WVHPI] TU-0093) by completing the Application for Permit for Archaeological Investigations (FS-2700-30 [Rev 05/06]). However, per Section 4.1.2.6 of the RFQ, The survey on U.S. Forest Service property will only be conducted if evidence from the archaeological survey on the adjacent private parcels shows the Miner's Rowhouse site (Site 46-TU-300) extends onto U.S. Forest Service property.

Records Review

Before proceeding into the field, a records review will be completed using the WVSHPO's Online Mapping System to obtain information for previously recorded sites and surveys located in the vicinity of the Project. Per the RFQ, this will include both archaeological site files and historic property inventory forms. Background research will include the review of historic maps, atlases, and other possible sources that might provide information for the locations of historic-era structures – locations where historic archaeological sites might be expected. Per WVSHPO guidelines, the results of this task will be included in the survey report and will be used to help guide the field survey described below.

Field Inspection

An initial field inspection of the project area will be conducted to assess previous disturbance and the level of existing disturbances, and the level of testing which may be necessary. The resulting documentation will include a cultural history of the project area, and an evaluation of the project area's known and potential sensitivity for cultural resources which might be affected by possible construction impacts.

811 call

Due to the remote nature of the unsurveyed portions of the Project area, underground utilities are unlikely; however, prior to initiating the archaeological survey, CRA will submit an 811 "call before you dig" ticket to identify any existing underground utilities in areas where subsurface testing will be conducted..

Archaeological Survey

CRA will provide WVDEP-AML with at least one (1) week notice in advance of fieldwork to ensure that all property owners are notified of CRA's presence on-site.

Based on the geologic and topographic setting of the Project area, the WVSHPO (2001) guidelines suggest a combination of pedestrian survey and shovel probing to complete the phase I fieldwork. These

survey methods are discussed below. The results of a preliminary examination of slope and previous mining activities within the Project area are shown in Table 1.

Table 1. Preliminary Slope and Disturbance Analysis

Slope	Mining Activity	Survey Method	Acres
<20%	Unmined/Undisturbed	Shovel Testing	20.93
<20%	Unmined (US Government Property)	Shovel Testing (Only if necessary)	9.92
<20%	Mined/Disturbed	Pedestrian Survey	41.33
>20%	Unmined/Undisturbed		
>20%	Mined/Disturbed	No Survey	64.34
Total			136.52

- **No survey:** No survey will be conducted in areas with slopes of greater than 20 percent that have been previously mined or are otherwise disturbed, except where necessary to confirm disturbance. Such areas are estimated to encompass approximately 64.34 acres of the Project.
- **Pedestrian/visual survey:** This method is used to identify aboveground historic and precontact sites including foundations, artifact scatters, rock overhangs, cemeteries, and mounds. It will be the only method used to examine approximately 41.33 acres that either exhibit slopes greater than 20 percent that are unmined or otherwise undisturbed, or that exhibit slopes less than 20 percent and have been mined or appear to be disturbed.
- **Shovel probing:** This method is used to sample shallow subsurface contexts. Following WVSHPO guidelines, the maximum distance between shovel test probes (STPs) is approximately 15 m. Additional “radial” STPs are excavated adjacent to positive probes (probes from which one or more artifact is recovered) to help define site boundaries. STPs measure 50 cm in diameter and are excavated to a maximum depth of 50-70 cm below grade. The soil recovered from STPs will be screened through 0.25-inch mesh hardware cloth to recover any cultural inclusions. Culturally modified material recovered during the screening process will be retained and bagged by provenience and context for analysis discussed under the *Laboratory Analysis* section below. A representative sample of soil profiles will be documented, with information for soil horizons, texture, Munsell color, and the presence or absence of natural or cultural inclusions recorded. All STP excavations will be backfilled. STPs will be excavated for the 20.93 acres of land having slopes less than 20 percent that have not been mined and are accessible for survey. This does not include includes 9.62 acres of US Forest Service property that will NOT be tested unless necessary to define the site boundaries of the Miner’s Rowhouse site. It is assumed that between 350 and 500 STPs will be required to complete the survey, depending on the amount of survey needed on US Forest Service property (if any).
- **Artifact Collection.** Artifact collection will adhere to the guidelines of the WVSHPO, as well as the guidelines of the Grave Creek Mound Archaeological Complex (GCMAC) for curation and discard. It is anticipated that a maximum of four (4) archaeological sites will be identified, recovering a maximum of 400 artifacts.

- **Deep testing.** No alluvial soils with the potential to contain buried archaeological sites are known to be present within the Project, and no deep testing will be conducted.

Laboratory Analysis

Any artifacts that may be recovered will be returned to CRA's office in Hurricane, West Virginia for processing and analysis. In the laboratory, the materials will be cleaned and processed using standard methods and techniques. Information collected in the field and data generated from the analysis will be used to evaluate the significance of identified sites and make preliminary assessments of National Register of Historic Places (NRHP) eligibility, which form the basis for making recommendations regarding the future treatment of identified sites. Following analysis, the artifacts will be prepared for curation at the GCMAC in Moundsville, West Virginia. Curation fees at GCMAC are \$500 per box, with one box anticipated for this project.

Technical Report

The results of the Phase I archaeological survey will be presented in a high-quality report prepared in accordance with *Guidelines for Phase I, II, and III Archaeological Investigations and Technical Reports* (WVSHPO 2001). The report will be created in Microsoft Word and single-spaced within a standard sized (8.5 x 11 inch) layout and finalized as a PDF. Page numbers will appear on all pages. Maps, photographs, and other graphics will be clearly presented. Maps will include the locations of all recorded resources, and detailed GIS and AutoCAD maps. CRA will submit an electronic copy of the Draft Report to WVDEP-AML for review. Upon receipt of comments from WVDEP-AML, CRA will provide one (1) electronic copy of the final report for WVSHPO review. CRA will make any necessary revisions to the Final Draft Report requested by the WVSHPO. The budget estimate includes the production of an electronic copy of the Final Draft and of any Archaeological Site Forms.

FEE PROPOSAL

CRA can complete the SOW for a base (lump sum) cost of **\$108,900.00** (*does not include 6.0% West Virginia sales tax, since WVDEP-AML is tax-exempt*). This quote is valid until March 31, 2025, and assumes a maximum of four archaeological sites identified during the survey and 400 artifacts recovered. In accordance with the RFQ (Specifications, Part 10), this cost includes anticipated mileage and travel costs as part of the flat fee.

STAFFING AND SCHEDULE

All aspects of the project will be completed by our highly qualified and experienced full-time personnel. The Principal Investigator for the Phase I archaeological survey is a Registered Professional Archaeologist (RPA) and exceeds the Secretary of the Interior's Professional Qualification Standards for an archaeologist (33 CFR 61).

The project will be scheduled upon receipt of notice to proceed (NTP). Fieldwork is expected to be conducted over the course of 15 field days for one Project Archaeologist and four Archaeological Field Technicians, including travel time. For this project we expect that an electronic copy of the report will be submitted to WVDEP-AML for review within approximately 40 business days following the completion of fieldwork.

PROJECT ASSUMPTIONS

Safety

- CRA reserves the right to postpone or reschedule fieldwork if field conditions, such as inclement weather, including but not limited to heat advisory conditions, pose a health and safety risk in the opinion of the field director or principal investigator.
- Work time will not be lost due to inclement weather or other delays out of CRA's control. All employees onsite will bill 8 hours of labor per day minus time worked on and charged to other projects for lost time. If delays are expected to be more than five days, then teams will be demobilized. All additional mobilizations will be considered out of scope and will be charged to the task with change order approval.
- Any additional safety training or drug testing is not included.

Access/Land Issues

- There will be no delays in the performance of work caused by the client, agencies, landowners, or other parties.
- CRA will provide WVDEP-AML with at least one (1) week notice in advance of fieldwork to ensure that all property owners are notified of CRA's presence on-site. CRA is not responsible for landowner notifications.
- It is CRA's understanding that the Project area is privately owned, with the exception of US Forest Service property associated with the Blackwater Canyon Railroad, for which an ARPA permit will be obtained. If it is determined that any other properties within the project area parcels are state-owned, federally-owned, tribal trust lands, or under state, federal, or tribal jurisdiction, the tasks may require a cost modification to cover additional consultation, permitting, etc.
- The WVDEP will provide any required electronic mapping and other necessary information in a timely fashion.

Archaeological Survey

- CRA will have full access to the Project area and is not responsible for obtaining rights of entry.
- WVDEP-AML will confirm the Project boundaries and access locations before any fieldwork is initiated to ensure that our personnel do not access properties outside the Project.
- No graves or cemeteries will be discovered, recorded, or delineated.
- A maximum of four archaeological sites containing a maximum of 400 artifacts will be identified.
- No more than 500 STPs will be excavated.

- No deep testing is needed or required.

Additional Assumptions

- This proposal is for the completion of phase I archaeological survey only, and does not include survey, evaluation or mitigation of indirect/visual effects on the built environment, with the exception of any above-ground resources within the Moner's Rowhouse Site.
- Ethnographic overview, Native American consultation, TCP evaluation, and paleontological survey are beyond the scope of this proposal.
- Formal site testing or mitigation of adverse effect (excavation, HABS/HAER recording, etc.) is not considered a component of this proposal. Similarly, the preparation of mitigation plans, and/or data recovery plans are beyond the scope of this proposal.

FOR CULTURAL RESOURCE ANALYSTS, INC.



Stevan C. Pullins, RPA
Director of Operations - WV
3556 Teays Valley Road, Suite #3
Hurricane, WV 25526
304-562-7233
spullins@crai-ky.com

ATTACHMENT A. MAP OF PROPOSED SURVEY METHODS

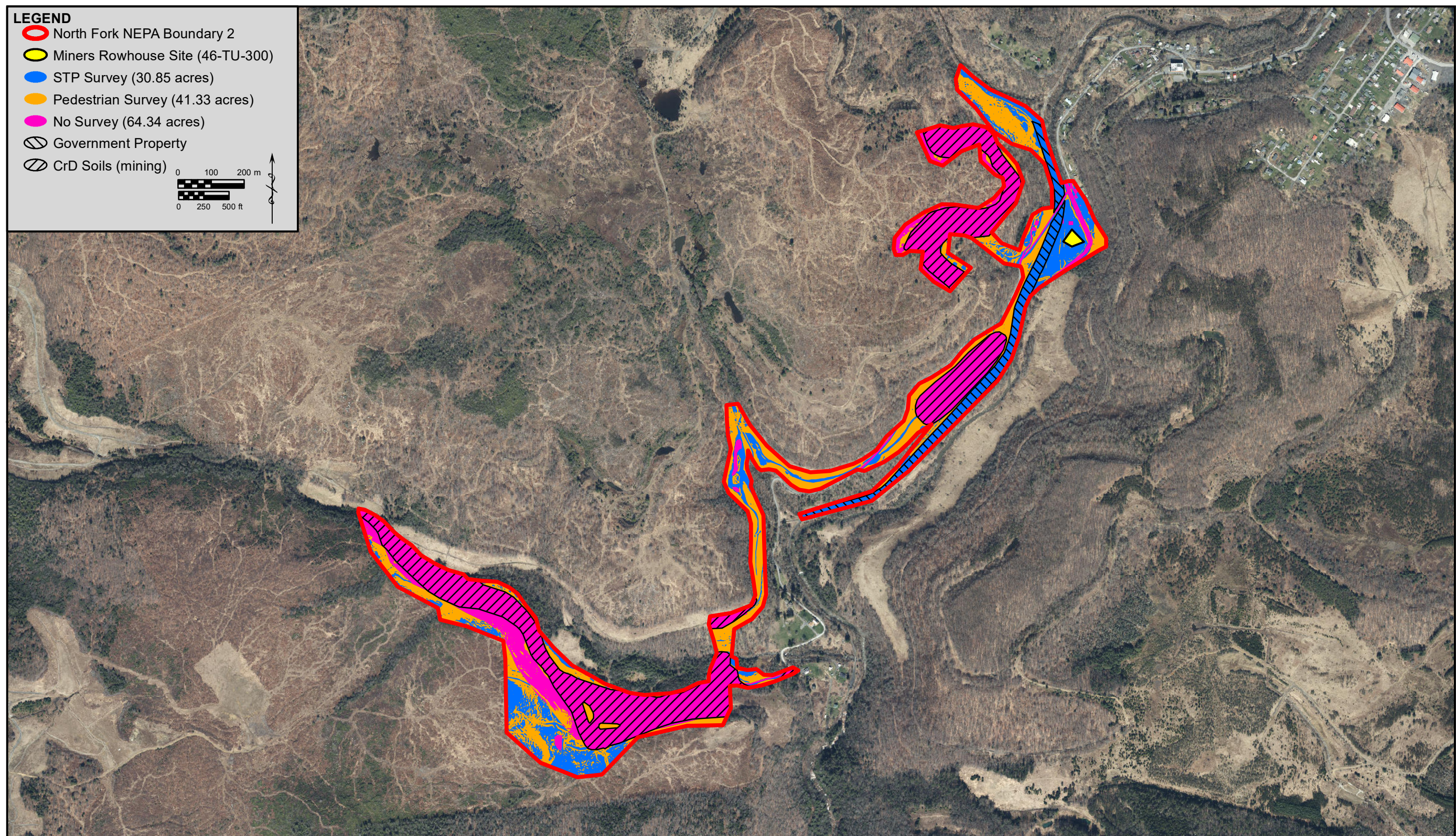


Figure X

ATTACHMENT B. RFQ SPECIFICATIONS

REQUEST FOR QUOTATION
Phase I Archaeological Survey for North Fork of Blackwater AMD Treatment Facility

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection, Office of Abandoned Mine Lands (WVDEP-AML) to establish a contract for the completion of a Phase I Archaeological Survey to be conducted at the proposed North Fork of Blackwater Acid Mine Drainage (AMD) Treatment site.

The project, as proposed, will consist of the construction of a lime storage silo, two round clarifiers, collection and conveyance systems to capture and transport AMD to the site, sludge disposal areas and associated conveyance systems. Additionally, existing AMD treatment systems constructed by WVDEP-AML will be decommissioned.

This request for a Phase I Archaeological Survey shall consider the entire project area, as shown in the attached maps. However, it is anticipated that field work is specifically required for an area identified as the Miner's Rowhouse site, 46Tu300, which is situated on or around parcels 47-06-248A-12, 47-06-248A-11, 47-12-0247-2, and 47-06-0248-18.

- 2. DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

2.1 "Contract Services" means the completion of a Phase I Archaeological Survey, for the North Fork of Blackwater AMD Treatment project, as more fully described in these specifications.

2.2 "Pricing Page" means the pages, contained in wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

2.3 "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.4 "Phase I Archaeological Survey" means a combination of background research and fieldwork designed to identify resources and define site boundaries within a given project area or Area of Potential Effect (APE). Phase I fieldwork consists of a number of methods including pedestrian survey, excavation of shovel test probes, remote sensing, and deep testing of appropriate landscapes. The use of specific field methods and techniques is dependent upon the type of ground cover present, the topographic setting, and the amount of observed disturbance in a given situation.

REQUEST FOR QUOTATION
Phase I Archaeological Survey for North Fork of Blackwater AMD Treatment Facility

3. QUALIFICATIONS: Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

- 3.1.** The Consultant's primary business, or the primary business of a department within the Consultant's firm, shall be archaeological consulting or related professional archaeological services for public and municipal entities.
- 3.2.** The Consultant (as a firm) shall have been in the business of archaeological consulting or related services for at least 5+ years.
- 3.3.** Consultant's licensed archaeologist shall have at least ten (10) years of experience in archaeological consulting, field investigations, cultural resources, or related professional services.
- 3.4.** Consultant's licensed archaeologist shall have an MA/MS in Archaeology or Anthropology.
- 3.5.** Consultant's licensed archaeologist must have at least one (1) year full-time professional experience or equivalent specialized training in archaeological administration or management.
- 3.6.** Consultant's licensed archaeologist must have at least four (4) months of supervised field and analytical experience in general North American archaeology and demonstrated ability to carry research to completion.
- 3.7.** Consultant's licensed archaeologist must have at least one (1) year of full-time experience at a supervisory level in the study of archaeological resources of the prehistoric or historic periods.

4. MANDATORY REQUIREMENTS:

4.1 Mandatory Contract Services Requirements and Deliverables: Contract Services must meet or exceed the mandatory requirements listed below.

4.1.1 Phase I Survey Literature Search

- 4.1.1.1** The Consultant shall provide technical and archaeological oversight during the Literature Search. Work shall include a complete search of records at the West Virginia State Historic Preservation Office

REQUEST FOR QUOTATION
Phase I Archaeological Survey for North Fork of Blackwater AMD Treatment Facility

(WVSHPO) located in Charleston, West Virginia. This shall include both archaeological site files, and historic property inventory forms.

4.1.1.2 In carrying out the literature search, sources at the WVSHPO, universities, local libraries, and informants, museums, historical societies, etc., are consulted.

4.1.2 Phase I Archaeological Survey

4.1.2.1 The Consultant shall prepare a Phase I Archaeological Survey fully responsive to the directive noted below:

4.1.2.2 An initial field inspection of the project area is conducted to assess previous disturbance and the level of existing disturbances, and the level of testing which may be necessary. The resulting documentation shall contain a cultural history of the project area, an evaluation of the project areas known and potential sensitivity for cultural resources which might be affected by possible construction impacts.

4.1.2.3 Phase I survey report shall contain recommendations for any subsequent archaeological surveys.

4.1.2.4 The Consultant shall provide WVDEP-AML with at least one (1) week notice of dates of field work to ensure all property owners are notified of their presence on site.

4.1.2.5 Survey on Private Parcels - It is expected that the entirety of the Miner's Row site will be contained within the privately owned parcels identified on tax maps as parcels 47-06-248A-12, 47-06-248A-11, and 47-12-0247-2.

4.1.2.6 Survey on U.S. Forest Service Parcel – The Consultant shall obtain a permit for the survey on the U.S. Forest Service Parcel (47-12-0248-18) by completing the Application for Permit for Archaeological Investigations (FS-2700-30 (Rev 05/06).

REQUEST FOR QUOTATION
Phase I Archaeological Survey for North Fork of Blackwater AMD Treatment Facility

The survey on US Forest Service property shall only be conducted if evidence from the survey on the private parcels shows the Miner's Rowhouse site extends onto the Forest Service property.

4.1.3 Deliverables

4.1.3.1 The Consultant shall provide one (1) electronic copy of the final report, which contains information obtained from the Literature Search and Archaeological Survey. Such report shall contain any required HPI forms for submission to SHPO.

4.1.3.2 The consultant shall provide the report within 90 days of the issuance of the contract.

5. CONTRACT AWARD:

5.1 Contract Award: The Contract is intended to provide Agency with a purchase price for the Contract Services. The Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

5.2 Pricing Page: Vendor should complete the Pricing Page by providing a lump-sum, total cost of the Phase I Archaeological Survey. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document.

- 6. PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
- 7. PAYMENT:** Agency shall pay the total contract price, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.
- 8. INVOICING:** Vendor shall submit invoices within 30 days of work completion. Invoices shall be submitted via email to DEPDLRProcurement@wv.gov.
- 9. TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be

REQUEST FOR QUOTATION
Phase I Archaeological Survey for North Fork of Blackwater AMD Treatment Facility

included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

10. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

- 10.1.** Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
- 10.2.** Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
- 10.3.** Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 10.4.** Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
- 10.5.** Vendor shall inform all staff of Agency's security protocol and procedures.

11. VENDOR DEFAULT:

11.1. The following shall be considered a vendor default under this Contract.

- 11.1.1.** Failure to perform Contract Services in accordance with the requirements contained herein.
- 11.1.2.** Failure to comply with other specifications and requirements contained herein.
- 11.1.3.** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

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11.1.4. Failure to remedy deficient performance upon request.

11.2. The following remedies shall be available to Agency upon default.

11.2.1. Immediate cancellation of the Contract.

11.2.2. Immediate cancellation of one or more release orders issued under this Contract.

11.2.3. Any other remedies available in law or equity.

12. MISCELLANEOUS:

12.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager:	<u>Stevan Pullins</u>
Telephone Number:	<u>304-562-7233</u>
Fax Number:	<u>304-562-7235</u>
Email Address:	<u>spullins@crai-ky.com</u>