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Header 2

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General Information [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1435001

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0313

Vendor ID: 000000208319

SO Doc ID: DEP2400000049

Legal Name: ALLEGHENY SURVEYS INC

Published Date: 7/9/24

Alias/DBA:

Close Date: 7/17/24

Total Bid: \$475,420.00

Close Time: 13:30

Response Date: 07/10/2024

Status: Closed

Response Time: 11:58

Solicitation Description: Mapping Services in Northern West Virginia (Open-End)

Responded By User ID: sbrown

Total of Header Attachments: 2

First Name: Stacey

Total of All Attachments: 2

Last Name: Brown

Email: sbrown@alleghenysurvey

Phone: 304-649-8606



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: 1435001
Solicitation Description: Mapping Services in Northern West Virginia (Open-End)
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2024-07-17 13:30	SR 0313 ESR07102400000000231	1

VENDOR
000000208319
ALLEGHENY SURVEYS INC

Solicitation Number: CRFQ 0313 DEP2400000049
Total Bid: 475420
Response Date: 2024-07-10
Response Time: 11:58:25
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	Control Surveying	600.00000	HOUR	175.000000	105000.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Commodity Line Comments:

Extended Description:

Control Surveying (Spec Item 3.2 & 4.2)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Topographic, Planimetric and Check Surveying	1800.0000	HOUR	175.000000	315000.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Commodity Line Comments:

Extended Description:

Topographic, Planimetric and Check Surveying
(Spec Item 3.1.1.3 & 4.2)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Topographic Mapping - (0-25 Acres)	15.00000	ACRE	700.000000	10500.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Commodity Line Comments:

Extended Description:

Topographic Mapping - (0-25 Acres)
(Spec Item 3.2 & 4.2)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Topographic Mapping - (25-50 Acres)	30.00000	ACRE	384.000000	11520.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Commodity Line Comments:

Extended Description:

Topographic Mapping - (25-50 Acres)
(Spec Item 3.2 & 4.2)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Topographic Mapping - (50-100 Acres)	75.00000	ACRE	167.000000	12525.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Commodity Line Comments:

Extended Description:
Topographic Mapping - (50-100 Acres)
(Spec Item 3.2 & 4.2)

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	Topographic Mapping - (Over 100 Acres)	125.00000	ACRE	167.000000	20875.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Commodity Line Comments:

Extended Description:
Topographic Mapping - (Over 100 Acres)
(Spec Item 3.2 & 4.2)

Mapping Services in Northern West Virginia

VENDOR NAME: Allegheny Surveys, Inc.

BUYER: Josh Hager

SOLICITATION NO.: CRFQ 0313 DEP2400000049 Version 3

BID OPENING DATE: 7/17/2024

BID OPENING TIME: 1:30 pm

FAX NUMBER: 304-558-3970

West Virginia Department of Environmental Protection

Office of AML&R

601 57th Street SE

Charleston, WV 25304

Bid Clerk

Department of Administration

Purchasing Division

2019 Washington St E

Charleston, WV 25305



BIRCH RIVER OFFICE

237 Birch River Road

Birch River, WV 26610

phone: 304-649-8606 fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive

Bridgeport, WV 26330

phone: 304-848-5035 fax: 304-848-5037

CHARLESTON OFFICE

301 RHL Boulevard - Suite 5

Charleston, WV 25309

phone: 304-756-2949 fax: 304-756-2948

ALLEGHENYSURVEYS.COM



July 10, 2024

Joseph E. Hager, III
Department of Administration
Purchasing Division
2019 Washington St E
Charleston, WV 25305

Re: Solicitation No. CRFQ 0313 DEP2400000049 Version 3, Addendum No. 2
Mapping Services in Northern West Virginia

Dear Mr. Hager:

Allegheny Surveys, Inc. (ASI) appreciates the opportunity to provide this response to the above referenced CRFQ for Mapping Services in Northern West Virginia. ASI was established in 1988 and currently employs forty-two (42) employees in three offices and has the capacity to field eight (8) Survey Crews. ASI currently employs ten full-time Professional Surveyors, licensed in West Virginia. Our firm is highly qualified and experienced in performing the services you require and meets all the Mapping Consultant Qualification Requirements for this solicitation. More information about our company can be found on our website at www.alleghenysurveys.com.

To perform the survey field work required by our clients, ASI currently utilizes the equipment and software listed on the attached Equipment List which include GNSS RTK Systems, Terrestrial LiDAR Scanners, UAS photogrammetry and LiDAR, Conventional and Robotic Total Stations and other equipment. To process the field data and generate the mapping deliverables required, ASI utilizes IntelliCAD, Carlson, AutoCAD, Trimble and Leica software.

Following are responses to the information requested in the Specifications:

3.3 Mapping Consultant Qualifications Requirements

3.3.1 Allegheny Surveys, Inc. follows the United States National CAD Standard (NCS) in the performance of mapping generated from the field surveys it performs and has adopted the NCS layering and point symbols for use in drawings for all projects. Available datasets and information will be utilized when possible for the development of mapping. All survey work associated with this RFQ shall be performed under the direct supervision of a Professional Surveyor licensed in the State of West Virginia, who will also certify the deliverables as appropriate.

BIRCH RIVER OFFICE

237 Birch River Road
Birch River, WV 26610

phone: 304-649-8606 fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive
Bridgeport, WV 26330

phone: 304-848-5035 fax: 304-848-5037

CHARLESTON OFFICE

301 RHL Boulevard - Suite 5
Charleston, WV 25309

phone: 304-756-2949 fax: 304-756-2948

Allegheny Surveys meets the requirements and is qualified to perform the work designated by this RFQ. Allegheny Surveys currently has the following professional capabilities and staff available to meet the requirements.

❖ Professional Surveyors

Birch River Office

- Stacey O. Brown - WV [REDACTED]
- Damon L. Wilkewitz - WV [REDACTED]
- Ben R. Singleton - WV [REDACTED]
- Mason A. Thomas - WV [REDACTED]
- Marshall W. Robinson - WV [REDACTED]

Charleston Office

- Dwayne A. Hall - WV [REDACTED]
- Caleb L. Hensley - WV [REDACTED]

Bridgeport Office

- Bradley D. Miller - WV [REDACTED]
- Dwayne D. Matheny - WV [REDACTED]

❖ Field Staff and Survey Crew

Birch River Office

- Ryan Sink - Party Chief
- Asa Dick - Party Chief
- Jesse Morris - Party Chief
- Bob Cunningham - Rodman
- Maddox Miller - Rodman
- Adam Dancy - Rodman

Charleston Office

- Ben DesRocher - Party Chief
- Jamie Elkins - Party Chief
- Jordan Oney - Rodman
- Jaydon Hamm - Rodman

Bridgeport Office

- Benjamin Riddle - Party Chief
- Alex Thornton - Party Chief
- Josh Titus - Party Chief
- Josh McNemar - Party Chief
- Sam Drake - Rodman
- Tyler Goldsmith - Rodman
- Josh Swann - Rodman

❖ CAD Drafting Technicians

Birch River Office

- Scott Brown
- Tim Rutledge

Bridgeport Office

- Derek Rader

Charleston Office

- Brian Hamm

❖ Adequate Computer Aided Design Capabilities

Allegheny Surveys currently utilizes IntelliCAD 11.1 and Carlson 2024 computer aided design software. Drawings are saved in [REDACTED] 2018 version (newest) format. Allegheny Surveys also has licensed AutoCAD and [REDACTED] Civil 3D software.

❖ Capacity to process and complete multiple projects within the designated time frames

With the ability to field eight (8) [REDACTED] crews and four (4) CAD Technicians available to perform the mapping, Allegheny Surveys [REDACTED] the capacity to process and complete multiple projects within the timeframes required by the WV DEP.

Mapping Consultant must submit the following at the time of bid:

- Names of individuals performing work including registration/licensing numbers.
 - ◆ Stacey O. Brown, Professional Surveyor - WV PS #2180
 - ◆ Damon L. Wilkewitz, Professional Surveyor - WV PS #2123
 - ◆ Bradley D. Miller, Professional Surveyor - WV PS #2167
 - ◆ Dwayne A. Hall, Professional Surveyor - WV PS #2089SU
- List of similar work completed by your firm (include five (5) recent examples).
 - ◆ Mountain Laurel Complex, Logan County, WV (2024)
 - This project consisted of two large topographic sites that were mapped using UAV/LiDAR technology. The first was for the Daniel Hollow Site which had an area of 330 acres. The second site was for the Monclo Impoundment area and contained 360 acres. These sites are flown and mapped periodically for the purposes of volume computations.
 - ◆ Jolliffe Gas Well Pad Fresh Water Impoundment, Wetzel County, WV (2024)
 - This 17 acre topographic survey was produced using Terrestrial Laser Scanning and Aerial LiDAR. The purpose of this survey was to produce a detailed map showing the existing conditions of the site. This survey was performed for EQT for future construction and pond modification at the site.
 - ◆ Greenbrier Valley Airport Runway - Lewisburg, WV (2024)
 - This 117 acre topo was performed using Terrestrial Laser Scanning and RTK/GPS for Control. The entire runway was located as well as an additional 1000 feet at both ends. The entire project was 1.7 miles long. A high-accuracy topo was produced for the purposes of runway resurfacing. This project was performed for Parrish & Partners.
 - ◆ School for the Deaf and Blind - Romney, WV (2023)

- This was a 16 acre topo of a majority of the campus for the Romney School for the Deaf and Blind. All buildings and planimetric features were shown, along with location of underground utilities. A detailed topographic survey was performed using Terrestrial Laser Scanning and RTK/GPS. This survey was performed for ZMM Architects & Engineers for the purpose of future campus construction upgrades.
- ◆ Children's Crisis Center - Elkins, WV (2023)
 - This 12 acre top [REDACTED] performed using Terrestrial Laser Scanning and RTK/GPS. The pur [REDACTED] is survey was to produce a detailed location of the buildings, roads [REDACTED] areas, and all other features (including underground utilities) for the p [REDACTED] building upgrades. This project was performed for ZMM Architects & E [REDACTED].
- Previous AML Projects
 - ◆ Eastern Arrow Cor [REDACTED] en Ground Highwalls Phase I, Fayette County, WV - Established horizontal [REDACTED] vertical control, performed topographic survey and construction stakeout, prepared cross-sections, site plans and volume calculations for a large AML project at the Summit Bechtel Reserve Boy Scout Camp, 147.1 acres total.
 - ◆ Green Mountain Comp [REDACTED]'s Creek Highwall #2, Barbour, WV - Performed topographic survey and construction stakeout for AML project, prepared as-built information for submittal, 8.6 acres.
 - ◆ Eastern Arrow Corp., Inc., Barker Portals & Strip, Barbour County, WV - Established horizontal and vertical control, performed topographic survey and construction stakeout, prepared as-built mapping and reports, 17.6 acres.
 - ◆ Cowgirl Up, Inc., Blackwater Doser Phase II, Tucker County, WV - Performed surveying & mapping for AML project located between Davis & Blackwater Falls State Park.
- Name of Project Manager anticipated for this work.
 - ◆ Stacey O. Brown - WV PS #2180
- Number of years your company has performed this type of work.
 - ◆ Allegheny Surveys, Inc. has performed topographic field surveys and the mapping thereof, for numerous projects of various sizes over the last thirty-three (33) years.

The Mapping Consultant will be required to have knowledge or experience in the following areas:

- Development of Topographic Mapping from Field Survey as well as from Aerial Photographs or currently utilized and developing technologies.
 - ◆ Projects performed by Allegheny Surveys have included surveys for AML sites, surface mines, airports, stream mitigation and enhancement, land development and improvement projects, natural gas sites and government facilities. Our firm has experience in collecting and processing both Terrestrial and UAV LiDAR data to produce highly accurate mapping. We also perform UAV photogrammetry and generate topographic mapping using that technology. In addition, topographic and planimetric surveys are also conducted using robotic total stations and GNSS RTK systems when necessary. Allegheny Surveys is also experienced in generating mapping from the publicly available state-wide LiDAR data that can be downloaded.

Allegheny Surveys also proposes to use Tuck Mapping Solutions, Inc. of Big Stone Gap, VA as a sub-consultant on this project. Tuck Mapping Solutions would perform Aerial Photography, LiDAR and Mapping for the project sites as needed.

❖ **Contract Manager**

Contract Manager: Stacey O. Brown
Telephone Number: 304.649.8606
Fax Number: 304.649.8608
Email Address: sbrown@alleghenysurveys.com

We appreciate the opportunity to provide this response to this CRFQ. Should you have any questions or comments, please do not hesitate to contact me at (304) 649-8606.

Cordially,



Stacey O. Brown, PS
Mapping Manager
Birch River Office



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
Service - Prof

Proc Folder: 1435001			Reason for Modification: Addendum #2 is issued to adjust the estimated quantity of commodity line #4 and extend the bid close..... See Page 2 for complete info
Doc Description: Mapping Services in Northern West Virginia (Open-End)			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2024-07-09	2024-07-17 13:30	CRFQ 0313 DEP2400000049	3

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: 000000208319
Vendor Name : Allegheny Surveys, Inc.
Address : 237 Birch River Road
Street :
City : Birch River
State : West Virginia
Country : USA
Zip : 26678
Principal Contact : Stacey O. Brown
Vendor Contact Phone: 304.649.8606
Extension:

FOR INFORMATION CONTACT THE BUYER

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

Vendor
Signature X  FEIN# 55-0732600 DATE 7/8/2024

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

Reason for Modification:

Addendum #2 is issued to adjust the estimated quantity of commodity line #4 and extend the bid close date until 7/17/2024.

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Department of Environmental Protection to establish an open-end contract for Mapping Services in the Northern Counties of West Virginia per the attached specifications and terms and conditions.

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Control Surveying	600.00000	HOUR	\$175	\$105,000

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:

Control Surveying (Spec Item 3.2 & 4.2)

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Topographic, Planimetric and Check Surveying	1800.00000	HOUR	\$175	\$315,000

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:

Topographic, Planimetric and Check Surveying
(Spec Item 3.1.1.3 & 4.2)

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Topographic Mapping - (0-25 Acres)	15.00000	ACRE	\$700	\$10,500

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:
 Topographic Mapping - (0-25 Acres)
 (Spec Item 3.2 & 4.2)

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Topographic Mapping - (25-50 Acres)	30.00000	ACRE	\$384	\$11,520

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:
 Topographic Mapping - (25-50 Acres)
 (Spec Item 3.2 & 4.2)

INVOICE TO			SHIP TO		
ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV US			ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV US		
Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Topographic Mapping - (50-100 Acres)	75.00000	ACRE	\$167	\$12,525

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:
 Topographic Mapping - (50-100 Acres)
 (Spec Item 3.2 & 4.2)

INVOICE TO			SHIP TO		
ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV US			ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV US		
Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Topographic Mapping - (Over 100 Acres)	125.00000	ACRE	\$167	\$20,875

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:
 Topographic Mapping - (Over 100 Acres)
 (Spec Item 3.2 & 4.2)

SCHEDULE OF EVENTS		
Line	Event	Event Date

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Stacey O. Brown, Mapping Manager

(Address) 237 Birch River Road, Birch River, WV 26610

(Phone Number) / (Fax Number) 304.649.8606 / 304.649.8608

(email address) sbrown@allegHENYSURVEYS.COM

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through WV OASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Allegheny Surveys, Inc.

(Company)

(Signature of Authorized Representative)

Stacey O. Brown Mapping Manager 7/10/2024

(Printed Name and Title of Authorized Representative) (Date)

304.649.8606 304.649.8608

(Phone Number) (Fax Number)

sbrown@allegHENYSURVEYS.COM

(Email Address)

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.

Allegheny Surveys, Inc.

Company



Authorized Signature

7/10/2024

Date

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

REQUEST FOR QUOTATION
[Mapping Services in Northern WV]

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Department of Environmental Protection to establish an open-end contract for Mapping Services in the Northern Counties of West Virginia. The scope of work shall include the development of detailed topographical mapping from field survey data, aerial photography, light detection and radar (LiDAR) data, or currently utilized and developing technologies. Upon delivery, these data should be suitable and adequate for the development of detailed construction plans and specifications. The limits of areas to be mapped shall be outlined on documents included in the Work Directive, and also, as directed and determined during initial on-site meetings.

Counties included on this contract are Hancock, Brooke, Ohio, Marshall, Wetzel, Tyler, Monongalia, Preston, Marion, Doddridge, Harrison, Taylor, Mineral, Grant, Tucker, Barbour, Lewis, Braxton, Upshur, Webster, Pocahontas, Randolph, Pendleton, Gilmer, Calhoun.

Previous Solicitation: CRFQ DEP2000000039 that closed on 06/30/2020. Vendors may view previous solicitation responses on the West Virginia Purchasing Division Bid Opening page:

<https://www.state.wv.us/admin/purchase/Bids/FY2020/BO20200630.html>

- 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 Item” or “Contract Items”** means the list of items identified in Section 3.1 below and on the Pricing Pages.
- 2.2 “Pricing Pages”** means the schedule of prices, estimated order quantity, and totals contained in wvOASIS used to evaluate the Solicitation responses.
- 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 “LiDAR”** is an optical sensing technology used to determine the position, velocity, or other characteristics of distant objects by analysis of pulsed laser light reflected from their surfaces.
- 2.5 “NAD83/2011”** is the North American Datum of 1983.
- 2.6 “NAVD/88”** is the North American Vertical Datum of 1988.

REQUEST FOR QUOTATION
[Mapping Services in Northern WV]

- 2.7** “**ASCII**” is the American Standard Code for Information Interchange.
- 2.8** “**ASC**” is the American Standard Code which is a text file in which each byte represents one character according to ASCII Code.
- 2.9** “**TXT**” is a computer file that contains Text (and possibly formatting instructions) using seven-bit ASCII characters.
- 2.10** “**GSD**” is the Ground Sample Distance which is the physical measure of the level of detail of data collection for remote digital imaging of the surfaces of terrestrial objects.
- 2.11** “**NTE**” means Not-To-Exceed.
- 2.12** “**RGB**” means Red-Green-Blue which is a color model based on additive color primaries.
- 2.13** “**JPEG**” means Joint Photographic Experts Group which is a development group for compressed 24-bit color image stored format; also a file extension.
- 2.14** “**TIFF**” means Tagged Image File Format which is a graphics file format.
- 2.15** “**USB**” means Universal Serial Bus which is an industry standard developed in the mid-1990s that defines the cables, connectors and communication protocols in a bus for connection, communication and power supply between computers electronic devices.
- 2.16** “**2D**” means two-dimensional space which is a geometric model of the planar project.
- 2.17** “**3D**” means three-dimensional space which is a three-dimensional representation of geometric data.
- 2.18** “**CSV**” means Comma Separated Values which is a file that stores tabular data (numbers and text) in plain text.
- 2.19** “**XML**” means Extensible Markup Language which is a markup language that defines a set of rules for encoding documents in a format which is both human-readable and machine-readable.
- 2.20** “**LAS**” means Laser File Format which is a file format which is used in lidar processing operations.

REQUEST FOR QUOTATION
[Mapping Services in Northern WV]

- 2.21 “DWG”** means Drawing Format which is a binary file format used for storing two- and three-dimensional design data and metadata. It is the native format for several CAD packages.
- 2.22 “DTM”** means Digital Terrain Model which is a utility (command) for AutoCAD that automatically creates an irregular triangular network from a given selection set of 3D objects.
- 2.23 “DEM”** means Digital Elevation Model which is a digital model or three-dimensional representation of a terrain’s surface.
- 2.24 “AutoCAD”** is a commercial software application for two-dimensional and three-dimensional computer aided design (CAD) and drafting.
- 2.25 “GPS”** means Global Positioning System which is a space-based navigation system that provides location and time information in all weather conditions, anywhere on or near the Earth where there is an unobstructed line of sight to four or more GPS satellites.
- 2.26 “RFQ”** means Request for Quotation.
- 2.27 “F.O.B.”** is an abbreviation for Free on Board which means that a vendor or consignor will deliver goods without any expense to the consignee.

3. GENERAL REQUIREMENTS:

- 3.1 Contract Items and Mandatory Requirements:** Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

3.1.1 CONTROL, TOPOGRAPHIC, PLANIMETRIC AND CHECK SURVEY

- 3.1.1.1** Use of publicly available data to generate deliverable must be sited with metadata providing source of data, datum, projection and units of measure. Cite sampling tests to indicate level of precision of data set regarding deliverable.
- 3.1.1.2** All field surveys will be based upon the NAD83/2011 WV State Plane horizontal datum and the NAVD88 vertical datum. Benchmarks and horizontal control shall be of a permanent nature and established outside of the

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anticipated limits of construction. The minimum requirements for the installation of control shall be specified in the project Work Directive.

3.1.1.2.1 The Measurement and payment for control surveying shall be 'per hour' and shall be inclusive of all requirements herein. No additional payment will be made for this work.

3.1.1.3 Field Surveys for Topographic Mapping – Field surveys will be conducted as needed to establish horizontal and vertical control data for preparation of the topographic map(s) as well as the required check sections and any necessary planimetric locations. The following specifications and stipulations will apply to field survey:

3.1.1.3a The maximum allowable relative horizontal positioning precision is 2 cm (0.07 feet) plus 50 parts per million (based upon direct distance between the two points.)

3.1.1.3b Horizontal traverses shall be closed. Total angular misclosure shall be less than 5 seconds times the number of angles. Horizontal direction shall be referenced to the horizontal datum specified in 3.1.1.2.

3.1.1.3c A baseline shall be established across or in close proximity to the site with permanent objects or conventional surveying markers as directed in Item (d) below. Baselines may be established on pre-existing jeep trails, roads or utility rights of way on or in close proximity to the site. A minimum of three (3) baseline stations shall be monumented by conventional survey markers (e.g. galvanized spikes, rebar with plastic caps, etc.) set flush with the ground surface and referenced by guard stakes, and shall be inter-visible to one another and be tied to the horizontal and vertical control.

3.1.1.3d All field survey control work on the public right of way where possible, however, the WVDEP/AML shall obtain right of way on private property where needed.

3.1.1.3e During the field survey, traverse stations shall be marked and referenced so that they can be readily

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recovered or re-established. A minimum of two reference points should be set at each horizontal change in the baseline. Traverse stations shall be marked by conventional survey markers (e.g. galvanized spikes, rebar with plastic caps, etc.) flush with the ground surface and referenced by guard stakes or natural or identifiable permanent objects at the ground surface. The location and description of all traverse stations shall be accurately recorded in the notes or contained within a point list file, such as an ASCII format (i.e. ASC or TXT.) The markings on the guard stakes shall include the station number and elevation of the traverse station.

3.1.1.3f Vertical traverses shall be of such precision that the error of closure (in feet) shall not exceed plus or minus 0.05 times the square root of the length of the traverse (in miles). The locations, descriptions and elevations of benchmarks shall be accurately recorded in the notes or contained within a point list file.

3.1.1.4 The measurement and payment for Topographic, Planimetric and Check Surveying shall be 'per hour' and shall be inclusive of all requirements herein. No additional payment will be made for this work.

3.2 Topographic Mapping

3.2.1 TOPOGRAPHICAL MAPPING using Aerial Photography and Airborne or Terrestrial LiDAR

3.2.1.1 Aerial Photography – Digital imagery derived from a digital camera shall have a gsd (ground sample distance) NTE of 10.0 cm, RGB (color). NTE 12 microns. The photographs shall be made with a calibrated precision-type aerial camera in a vertical position. The Mapping Consultant or their Sub-Consultant shall supply (1) a copy of a calibration certificate, issued by the National Institute of Standards and Technology (NIST) or other competent testing organizations, which is dated within the past thirty-six (36) months or (2) a copy of a specification document issued by a competent testing organization or the manufacturer citing the fiducial dimensions of the imaging device upon demand by the DEP. Any

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commercial aerial film with a fine-grain emulsion may be used. Altitude shall be the height above average ground required to achieve the accuracy listed in these specifications, not to exceed 4,800 feet.

The time for taking the photographs shall be such that the sky is clear of clouds and haze, streams are within their normal banks, deciduous trees and other vegetation are without leaves and the ground is free from snow cover. The time for taking of photographs shall be further confined to that portion of the day when the sun is at its highest angle.

The entire project area shall have stereoscopic coverage within the useable distortion-free portion of the field of the lens. Side overlap shall be no less than 25 percent.

At the completion of the work, the following shall be provided the contracting officer.

3.2.1.1a All imagery shall be submitted in both digital format (JPEG or TIFF), and printed photos of the mapped area(s).

3.2.1.1b Copies of cross-sections taken every 300 feet along the baseline, plotted and overlaid on cross-sections developed from the mapping to verify the mapping accuracy. Upon review, WVDEP/AML reserves the right to request corrections to any discrepancies of areas of concern. The requested corrections shall be made at the vendor's cost. These areas shall specifically include areas of mapping in which concentrated design and/or construction efforts are required, as per the Work Directive, and also, as directed and determined during initial and subsequent on-site meetings.

3.2.1.1c Two sources of digital electronic media (e.g. compact disc, USB drive, etc.) containing all survey mapping and data, and all data sets obtained or generated (i.e. point and classification data) contours, 2D base-map, 3D planimetrics and breaklines, surface modeling, flight lines, extents, associated ASCII, CSV, TXT, XML, LAS, DWG files and DTM/DEM model file(s) delivered in

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digital data files compatible to AutoCAD version 2010 format or later.

3.2.1.2 Public Source Data – Use of publicly available data to generate deliverable source of data must be cited with metadata providing source of data, datum, projection and units of measure. Cite sampling test to indicate level of precision of data set regarding deliverable.

3.2.1.3 LiDAR – Airborne or Terrestrial LiDAR data, either obtained from available sources, or generated and compiled, shall meet requirements outlined in the National Geospatial Program LiDAR Base Specification Version 1.2 for Quality Level 2 (aggregate nominal pulse density of no less than 2 pulses per square meter). LiDAR shall be classified for the recovery of bare Earth data.

3.2.1.4 Field Surveys – Field surveys will be conducted as needed to establish horizontal and vertical control data for use in compiling mapping from aerial photography. Such surveys shall also be performed to obtain ground surveyed check sections and airborne LiDAR data collections. Typical technologies for survey data collection include the use of conventional and robotic total stations, terrestrial imaging and global positioning system (GPS) survey equipment.

3.2.1.5 Topographic Mapping – Topographic base map drawings shall be on 24" x 36" standard map sheets. Every 10' contour interval shall be accentuated with elevations noted. The topographic contour map(s) shall be prepared using stereo photogrammetric or DTM methods. The basic map shall be plotted and mechanically transcribed to a scale of 1" = 50' with a contour interval of 1 foot unless otherwise specified by the DEP based on particular needs established due to the site-specific circumstances. Digitally compiled and triangulated surface model(s) shall be DTM or XML compatible formats.
The topographic drawings shall have included on them (lower right part of map) the following:

-The name of the project

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- Inserts showing location and all control and reference points
- The location of the project (county map)
- Legend
- Title block for approval signatures
- Map Scale
- North Arrow
- Coordinate Grid Lines

The various views required to be presented on the drawings shall be oriented in the following manner:

3.2.1.5a If the mapping requires the use of two sheets or more, match lines will be used to relate the sheets together. If the use of more than two sheets is necessary, an additional sheet will be required with a reduced scale enabling the placement of the entire area on one sheet indicating how the sheets relate to each other.

3.2.1.5b Each topographic sheet shall be oriented, whenever possible so the direction of stream flow is from the left to the right or from the top to the bottom of sheet. Arrows indicating the direction of stream flow will be included. Spot elevations shall be shown to assist in determination of hilltops, saddles and road intersections. Each sheet shall contain a bar scale and a geodetic or polar north arrow.

3.2.1.5c Physical Features – All physical features situated on the ground such as vegetation, rivers, ponds, lakes, small streams, rock outcrops and other unusual features will be located and identified on the topographic map.

3.2.1.5d Cultural Features – All cultural features such as houses, barns, buildings, commercial businesses, highways, railroad, bridges, pipelines, farm ponds, fences, electric power lines, telephone lines, utility lines, gas wells and any other cultural features shall be located and identified on the topographic map. Specific features dealing with mining such as the limits of coal refuse, landslides if determinable, the location of strip mine highwalls and overburden, deep mine openings, both draining and dry and any other mining related

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feature must be located and identified on the topographic map. This requirement should be accomplished to the best degree possible without an actual detailed survey, such as digital orthophotos.

3.2.1.5e All horizontal and vertical control points – to include permanent or temporary benchmarks, will be located and identified on the map. There shall be a minimum of three vertical points and three horizontal points.

3.2.1.5f The precision of the topographic map for all areas within the actual project area shall not be less than the following:

- Average error shall not exceed 0.01 x the scale of the map expressed in feet per inch.
- Percentage errors in scaled errors shall not exceed 0.02 x the scale of the map expressed in feet per inch.
- Of points chosen at random, the percentage whose error in elevation exceeds one-half the specified contour interval shall not exceed 10 percent.
- All maps shall be drawn to the limits as shown on the mapping outline for the individual areas.

Note: Areas outside the actual project limits are to be as precise as conditions allow but will not be held to these limits.

3.2.1.5g Symbols and abbreviations shall be in accordance with “Standard Map Symbols” published by the Soil Conservation Service, U.S. Department of Agriculture, January 1965 or adopted industry standards.

3.2.1.6 The measurement and payment for Topographic Mapping shall be ‘per acre’ and shall be inclusive of all requirements herein. No additional payment will be made for this work.

3.3 Mapping Consultant Qualification Requirements

3.3.1 The mapping consultant shall demonstrate the capability of providing topographical, design data and construction surveys in accordance with US National Map Standards. Minimum

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experience is two (2) years. To the extent possible, the Mapping Consultant will utilize available aerial photography, aerial topographic maps and existing or generated, LiDAR data sets and the information contained thereon, in addition to, planimetric locations for the development of mapping. All survey work described below shall be performed under the direction of a Professional Surveyor, licensed or registered in the State of West Virginia, who will certify the work and drawings performed under this contract and as directed in the specific project work directive.

During the performance of this contract, the Mapping Consultant agrees to follow and obey all Federal and State Laws and Regulations, etc.

The Mapping Consultant must meet the requirements listed below in order to be considered qualified to perform the work designated by this RFQ. Successful Mapping Consultants should have the following professional capabilities or staff available at the time of the bid.

- Professional Surveyor
- Competent Field Staff and Survey Crew
- Professional Drafting Capabilities
- Adequate Computer Aided Design Capabilities (AutoCAD Version 2010 format (or later) or Engineer approved alternate)
- Capacity to process and complete multiple projects within the designated time frames

Mapping Consultant must submit the following at the time of bid:

- Names of individuals performing work including registration/licensing numbers.
- List of similar work completed by your firm (include five (5) recent examples).
- Name of Project Manager anticipated for this work.
- Number of years your company has performed this type of work.

The Mapping Consultant will be required to have knowledge or experience in the following areas:

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- Development of Topographic Mapping from Field Survey as well as from Aerial Photographs or currently utilized and developing technologies. The use of Sub-Consultants will be permitted under this contract for aerial photography work.

3.4 Additional Requirements

- 3.4.1** In accomplishing services to fulfill the requirements of Work Directives, neither the Mapping Consultant or his Sub-Consultant shall create any adverse environmental effects, and shall be responsible for all compliance with all applicable local, state and federal environmental and occupational health and safety laws and regulations pertinent to the work.
- 3.4.2** Any Mapping Consultant shall be ineligible to bid on any aspect of the construction phase of a project if it prepared any part or aided in the preparation of any part of the contract documents for construction.
- 3.4.3** WVDEP/AML may retain ten percent (10%) of the Mapping Consultant's invoices until such time the Department is satisfied that all of the conditions of the contract have been met. The mapping consultant must be responsible for taking any and all such measures as are necessary to correct any defect(s) arising out of the contract which are proven to be as a result of error(s) in the mapping. Such corrective action(s) shall be performed to the satisfaction of the Assistant Director.

3.5 Location of Work:

- 3.5.1** The mapping consultant shall furnish all personnel, facilities, equipment, material, supplies and services for all of the scope of work required in this contract at the location(s) specified.
- 3.5.2** The area of work shall include the entire State of West Virginia. The counties listed below are the coal producing counties and those in parentheses represent where most of the work required in the contract is located.

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“Northern” Counties

- 1. (Hancock)**
- 2. (Brooke)**
- 3. (Ohio)**
- 4. Marshall**
- 5. Wetzel**
- 6. Tyler**
- 7. (Monongalia)**
- 8. (Preston)**
- 9. (Marion)**
- 10. Doddridge**
- 11. (Harrison)**
- 12. (Taylor)**
- 13. Mineral**
- 14. (Grant)**
- 15. (Tucker)**
- 16. (Barbour)**
- 17. (Lewis)**
- 18. (Braxton)**
- 19. (Upshur)**
- 20. (Webster)**
- 21. Pocahontas**
- 22. (Randolph)**
- 23. Pendleton**
- 24. (Gilmer)**
- 25. Calhoun**

3.6 Contractor Information Form (AVS): Vendor must complete this form to request an eligibility evaluation from the Office of Surface Mining Reclamation and Enforcement. This requirement applies to contractors and their sub-contractors and is found under OSMRE’s regulations at 30 CFR 874.16. Vendor must sign and date and form must be recent. Vendor should provide this document with their submitted bid response and will be required prior to award.

4. CONTRACT AWARD:

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

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- 4.2 Pricing Pages:** Vendor should complete the Pricing Pages with Bid Cost per Unit. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

For a bid to be accepted, all line items must contain a price or be inclusive in another item. Otherwise, your bid will be disqualified.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. If responding with a paper bid, Vendors should download and/or print the assembled CRFQ document (with the highest version number) from wvOASIS and insert their unit price and extended cost for each line item.

5. ORDERING AND PAYMENT:

- 5.1 Ordering:** Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

This is an indefinite quantity contract for the services specified in the Statement of Work and for the period set forth herein. Delivery and performance shall be made in accordance with the provisions of this contract.

Work will be ordered by the WVDEP/AML Project Manager or authorized representative through a Work Directive which shall specify the location of this project site, the specified problem, the work to be performed and the time frame during which the work must be completed. The Mapping Consultant will then be responsible for contacting WVDEP/AML to arrange an on-site meeting. Upon completion of a field reconnaissance with a WVDEP/AML representative, the Mapping Consultant will submit a Cost Proposal for the work requested, signed by a principal of the firm. The individual project cost proposal which contains the quantity estimates shall be in accordance with the unit prices provided in the response to this RFQ.

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- 5.2 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. Payment to the Mapping Consultant will be made on the basis of the items and unit prices outlined in the Purchase Order.

The Mapping Consultant shall invoice after the completion of work specified in the Work Directive and after submission of all required work when the Performance Period is less than thirty (30) days. Invoices may be submitted monthly when the Performance Period exceeds thirty (30) days.

6. DELIVERY AND RETURN:

- 6.1 Delivery Time:** The Mapping Consultant shall prepare, submit and deliver all original survey notes, associated data files, base topographic mapping and additional drawings etc., or calculations as may be requested by the specific Work Directive within the time frame established for the project. The submission of all preliminary documents or required revisions must also be accomplished within said time frame. Additional time will be given for completion of any revisions and to provide time for billings. Such time to be defined as the performance period.

The WVDEP/AML will be responsible for obtaining any necessary Rights of Entry for purposes for performing field surveys to provide ground control for topographic mapping from aerial photography. The majority of this work should be done in public access areas such as highway right of way, etc. Additionally, any ground surveys will require the Mapping Consultant to identify to the WVDEP/AML any areas requiring access so that the WVDEP/AML may obtain Right of Entry for those areas.

The work and services to be performed under this contract shall be subject to continuous monitoring and inspection by the State's authorized representatives. Such inspector will ensure compliance. Final Inspection and acceptance will be made by the WVDEP/AML Project Manager or authorized representatives.

- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party. If time frames are not met, the WVDEP/AML may refrain from issuing further Work Directives and if a Mapping Consultant persists in being late with submittals, the WVDEP/AML may refuse to renew the Mapping Consultant's contract.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination

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to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

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

- 7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
- 7.1.2 Failure to comply with other specifications and requirements contained herein.
- 7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 7.1.4 Failure to remedy deficient performance upon request.

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

7.2.1 Immediate cancellation of the Contract.

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

7.2.3 Any other remedies available in law or equity.

8. MISCELLANEOUS:

8.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

8.2 Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

8.3 Reports: Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.

8.4 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: Stacey O. Brown
Telephone Number: 304.649.8606
Fax Number: 304.649.8608
Email Address: sbrown@allegHENYSURVEYS.COM

ABANDONED MINE LANDS (AML) CONTRACTOR INFORMATION FORM

You must complete this form for your AML contracting officer to request an eligibility evaluation from the Office of Surface Mining Reclamation and Enforcement (OSMRE) to determine if you are eligible to receive an AML contract. This requirement can be found under OSMRE's regulations at 30 CFR 874.16. **NOTE:** This form must be signed and **dated within 30 days** of submission to be considered for a current bid.

Part A: General Information

Business Name: Allegheny Surveys, Inc.
Tax ID #: 55-0732600
Address: 237 Birch River Road
City, State, & Zip: Birch River, WV 26610
Phone Number: 304-649-8606
Email Address: thughart@alleghenysurveys.com

Part B: Obtain an Organizational Family Tree (OFT) from the Applicant Violator System (AVS)

If you plan to certify the existing AVS information or submit updates under Part C, you must include an OFT. Instructions for downloading an OFT from the AVS can be found at: https://www.osmre.gov/sites/default/files/2022-02/OMB_201029-0119_instructions.pdf. If you require assistance you may contact the AVS Office by phone at: 800-643-9748, or by email at: avshelp@osmre.gov.

Part C: Certifying and updating information in the AVS

Select one of the options, follow the instructions for the selected option, sign, and date below.

I, Teresa Hughart, have express authority to certify that:
(Print Name)

- ☐ 1. Our business is listed in the AVS. The information is accurate, complete, and up to date. (If you select this option, you must attach an Entity OFT from the AVS to this form). Do not complete Part D.
- ☐ 2. Our business is in the AVS. The information needs to be updated. (If you select this option, you must attach an Entity OFT from the AVS to this form). Complete Part D to provide the missing or corrected information.
- ☒ 3. Our business is not listed in the AVS. The information needs to be added. Complete Part D to provide the information.

7/8/2024
Date


Signature

CFO
Title

Part D: OFT InformationContractor's Business Name: Allegheny Surveys, Inc.

If the current Entity OFT information for your business is incomplete in the AVS, or if there is no information in the AVS for your business, you must provide all of the following information as it applies to your business. Please include additional copies of this page if the space below is not sufficient to capture all information.

- Every officer (President, Vice President, Secretary, Treasurer, etc.);
- All Directors, Partners, and Members;
- All persons performing a function similar to a Director;
- Every person or business that owns 10% or more of the voting stock in your business;
- Any other person(s) who has the ability to determine the manner in which the AML reclamation project is being conducted.
- **Please list an end date for any person who is no longer with your business.**

Name: Marshall W. Robinson
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 5/20/1988
 End Date: _____
 % Ownership: 83.33%
 Position/Title: President/CEO
 Phone Number: 304-649-8606

Name: Dwayne D. Matheny
 Address: 172 Thompson Drive
 City, State, Zip: Bridgeport, WV 26330
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 4.17%
 Position/Title: Owner/COO/Director
 Phone Number: 304-848-5035

Name: Ben R. Singleton
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 4.17%
 Position/Title: Owner/Vice President
 Phone Number: 304-649-8606

Name: Dwayne A. Hall
 Address: 301 RHL Boulevard - Ste 5
 City, State, Zip: Charleston, WV 25309
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 3.13%
 Position/Title: Owner/Director/Sr. Survey Manager
 Phone Number: 304-756-2949

PAPERWORK REDUCTION STATEMENT

The Paperwork Reduction Act of 1995 (44 U.S.C 3501) requires us to inform you that: Federal Agencies may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. This information is necessary for all successful bidders prior to the distribution of AML funds, and is required to obtain a benefit.

Public reporting burden for this form is estimated to range from 15 minutes to one hour, with an average of 30 minutes per response, including time for reviewing instructions, gather and maintaining data, and completing and reviewing the form. You may direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Office of Surface Mining Reclamation and Enforcement, 1849 C Street, NW, Room 4559, Washington, DC 20240.

Part D: OFT InformationContractor's Business Name: Allegheny Surveys, Inc.

If the current Entity OFT information for your business is incomplete in the AVS, or if there is no information in the AVS for your business, you must provide all of the following information as it applies to your business. Please include additional copies of this page if the space below is not sufficient to capture all information.

- Every officer (President, Vice President, Secretary, Treasurer, etc.);
- All Directors, Partners, and Members;
- All persons performing a function similar to a Director;
- Every person or business that owns 10% or more of the voting stock in your business;
- Any other person(s) who has the ability to determine the manner in which the AML reclamation project is being conducted.
- **Please list an end date for any person who is no longer with your business.**

Name: Stacey O. Brown
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 3.13%
 Position/Title: Owner/Sr. Survey Manager
 Phone Number: 304-649-8606

Name: Teresa A. Hughart
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: _____
 Position/Title: Treasurer/CFO
 Phone Number: 304-649-8606

Name: Damon L. Wilkewitz
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 2.08%
 Position/Title: Owner/HDS Manager
 Phone Number: 304-649-8606

Name: Melody A Matheny
 Address: 172 Thompson Drive
 City, State, Zip: Bridgeport, WV 26330
 Begin Date: 11/28/2022
 End Date: _____
 % Ownership: _____
 Position/Title: Corporate Secretary
 Phone Number: 304-848-5035

PAPERWORK REDUCTION STATEMENT

The Paperwork Reduction Act of 1995 (44 U.S.C 3501) requires us to inform you that: Federal Agencies may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. This information is necessary for all successful bidders prior to the distribution of AML funds, and is required to obtain a benefit.

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Part D: OFT InformationContractor's Business Name: Allegheny Surveys, Inc.

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- All Directors, Partners, and Members;
- All persons performing a function similar to a Director;
- Every person or business that owns 10% or more of the voting stock in your business;
- Any other person(s) who has the ability to determine the manner in which the AML reclamation project is being conducted.
- **Please list an end date for any person who is no longer with your business.**

Name: Bryant W. Bowman
 Address: PO Box 6
 City, State, Zip: Alum Creek, WV 25003
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: _____
 Position/Title: Director
 Phone Number: 681-208-0497

Name: Paul A. Hornor, III
 Address: PO Box 386
 City, State, Zip: Clarksburg, WV 26302
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: _____
 Position/Title: Director
 Phone Number: 304-624-6445

Name: Monte Heib
 Address: 105 Ann Street
 City, State, Zip: Summersville, WV 26651
 Begin Date: 11/27/2023
 End Date: _____
 % Ownership: _____
 Position/Title: Director
 Phone Number: 304-619-8599

Name: _____
 Address: _____
 City, State, Zip: _____
 Begin Date: _____
 End Date: _____
 % Ownership: _____
 Position/Title: _____
 Phone Number: _____

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Part D: OFT InformationContractor's Business Name: Allegheny Surveys, Inc.

If the current Entity OFT information for your business is incomplete in the AVS, or if there is no information in the AVS for your business, you must provide all of the following information as it applies to your business. Please include additional copies of this page if the space below is not sufficient to capture all information.

- Every officer (President, Vice President, Secretary, Treasurer, etc.);
- All Directors, Partners, and Members;
- All persons performing a function similar to a Director;
- Every person or business that owns 10% or more of the voting stock in your business;
- Any other person(s) who has the ability to determine the manner in which the AML reclamation project is being conducted.
- **Please list an end date for any person who is no longer with your business.**

Name: Marshall W. Robinson
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 5/20/1988
 End Date: _____
 % Ownership: 83.33%
 Position/Title: President/CEO
 Phone Number: 304-649-8606

Name: Dwayne D. Matheny
 Address: 172 Thompson Drive
 City, State, Zip: Bridgeport, WV 26330
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 4.17%
 Position/Title: Owner/COO/Director
 Phone Number: 304-848-5035

Name: Ben R. Singleton
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 4.17%
 Position/Title: Owner/Vice President
 Phone Number: 304-649-8606

Name: Dwayne A. Hall
 Address: 301 RHL Boulevard - Ste 5
 City, State, Zip: Charleston, WV 25309
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 3.13%
 Position/Title: Owner/Director/Sr. Survey Manager
 Phone Number: 304-756-2949

PAPERWORK REDUCTION STATEMENT

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- Any other person(s) who has the ability to determine the manner in which the AML reclamation project is being conducted.
- **Please list an end date for any person who is no longer with your business.**

Name: Stacey O. Brown
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 3.13%
 Position/Title: Owner/Sr. Survey Manager
 Phone Number: 304-649-8606

Name: Teresa A. Hughart
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: _____
 Position/Title: Treasurer/CFO
 Phone Number: 304-649-8606

Name: Damon L. Wilkewitz
 Address: 237 Birch River Road
 City, State, Zip: Birch River, WV 26610
 Begin Date: 01/01/2012
 End Date: _____
 % Ownership: 2.08%
 Position/Title: Owner/HDS Manager
 Phone Number: 304-649-8606

Name: Melody A Matheny
 Address: 172 Thompson Drive
 City, State, Zip: Bridgeport, WV 26330
 Begin Date: 11/28/2022
 End Date: _____
 % Ownership: _____
 Position/Title: Corporate Secretary
 Phone Number: 304-848-5035

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- All Directors, Partners, and Members;
- All persons performing a function similar to a Director;
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Name: _____
 Address: _____
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