

EXPRESSION OF INTEREST FOR MAPPING SERVICES IN NORTHERN WEST VIRGINIA

SOLICITATION: DEP1600000017

Prepared for:

West Virginia Department of Environmental Protection

Office of Abandoned Mine Lands & Reclamation 601 57th ST SE Charleston, West Virginia 25304

Prepared by:

Blue Mountain Inc.

10125 Mason Dixon Highway Burton, West Virginia 26562 Phone: (304) 662-6486 Fax: (304) 662-6501

Email: bmi@bluemtninc.com

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10125 Mason Dixon Highway Burton, WV 26562 Ph: (304) 662-6486

Fax: (304) 662-6501

Introduction

Blue Mountain Inc. (BMI) is pleased to present this expression of interest to the West Virginia Department of Environmental Protection's (WVDEP) mapping project in the northern counties of West Virginia. All information provided within this expression of interest is based off the solicitation request (CRFQ: DEP1600000017). BMI will be able to provide all the services listed to the WVDEP in a timely and cost effective manner.

Here at BMI we strive for quality, expediency, and consistency with all projects we accomplish for our cliental. BMI has a dedicated and talented staff that will go above and beyond to make sure only the highest quality of work is produced for our clients.

To our understanding here at BMI, the services requested for the Northern West Virginia Mapping project are the following:

- Control Surveying;
- Topographic, Planimetric and Check Surveying;
- Terrestrial LiDAR Collection;
- Topographic Mapping Aerial Photography (including LiDAR collection);
- Licensed Land Surveyor;
- Survey Manager; and a
- Mapping/CAD Technician.

These services are to be provided to the WVDEP's Office of Abandoned Mine Land & Reclamation for 25 northern West Virginia counties. Enclosed are the unit prices, totals, and delivery times for each service as defined in CRFQ: DEP1600000017.

BMI has also enclosed a list of Consultant Qualifications in Appendix A.

Enclosed in Appendix D is a BID schedule summary sheet. Included in this is alternate pricing for Topographical Mapping without LiDAR collection.

For all LiDAR collection projects, orders for LiDAR data collection should be placed no later than March 1st of 2016.

BMI is excited to be given the opportunity to work with the State of West Virginia in this endeavor. As a homegrown West Virginia business with a combined 30+ years of experience in Surveying and Aerial mapping, BMI is the perfect fit for your needs.

APPENDIX A



10125 Mason Dixon Highway Burton, WV 26562 Ph: (304) 662-6486

Fax: (304) 662-6501

CONSULTANT QUALIFICATION REQUIREMENTS

SURVEY CONSULTANT

INDIVIDUALS PERFORMING WORK:

- Doug Six, Professional Land Surveyor #2000
- Roger Yost
- Colby Yost
- Adam Rine
- Michael Rine
- Shane Bragg
- Chris Ferrell

LIST OF SIMILAR WORK COMPLETED BY BLUE MOUNTAIN, INC.:

- 1. Enlow Overland Belt
 - Consol Energy- Enlow Mine: provided aerial mapping, survey control, construction stakeout, and asbuilt of the 7 mile beltline
- 2. Stream Mitigation Surveys
 - Consol Energy over 200 miles of streams in Greene and Washington County PA.
- 3. Well Sites
 - Multiple Companies -
 - Provide topo, aerial imagery, pad design, construction stakeout, and asbuilts
- 4. Wetland Delineation and Restoration
 - Multiple Companies -
 - Pre and Post surveying in both WV and PA
- 5. Control Survey
 - Multiple Companies –
 - Completed a control survey for 8 million acres of aerial mapping which covers areas in WV, PA, and OH

LIST OF SIMILAR WORK CURRENTLY UNDER CONTRACT:

Not Applicable

NAME OF PROJECT MANAGER ANTICIPATED FOR THIS WORK:

Doug Six, Professional Land Surveyor

NUMBER OF YEARS BLUE MOUNTAIN INC. HAS PERFORMED THIS TYPE OF WORK:

20+ years



10125 Mason Dixon Highway Burton, WV 26562 Ph: (304) 662-6486 Fax: (304) 662-6501

MAPPING CONSULTANT

INDIVIDUALS PERFORMING WORK:

- Craig Fry ASPRS Certified Photogrammetrist #R1336
- Seth Lemley
- Brian Tennant
- Chris Bohon
- Jamie Whitmer
- Megan Gales
- John Wood
- Jonathan Efaw
- Erik Thornberg

LIST OF SIMILAR WORK COMPLETED BY BLUE MOUNTAIN, INC.:

- 1. Meathouse Stream Restoration Two (2) foot contours and planimetrics for post mining stream restoration (December 2014)
- 2. Fola Coal Reclamation Area Two (2) foot contours and planimetrics updated to meet current conditions for reclamation work (September 2015)
- 3. Bailey Mine Refuse Update Two (2) foot contours and planimetrics updated to meet current conditions for refuse areas (June 2015)
- 4. Cumberland Mine Railroad Slip Repair Two (2) foot contours and planimetrics mapped to reflect current conditions for an earth slip next to the railroad (May 2015)
- 5. Jackson Run Stream Restoration Two (2) foot contours and planimetrics for post mining stream restoration (August 2015)

LIST OF SIMILAR WORK CURRENTLY UNDER CONTRACT:

Not Applicable

NAME OF PROJECT MANAGER ANTICIPATED FOR THIS WORK:

Craig Fry ASPRS Certified Photogrammetrist



NUMBER OF YEARS BLUE MOUNTAIN INC. HAS PERFORMED THIS TYPE OF WORK:

10+ years



10125 Mason Dixon Highway Burton, WV 26562 Ph: (304) 662-6486 Fax: (304) 662-6501

TERRESTRIAL LIDAR COLLECTION INDIVIDUALS PERFORMING WORK:

- Jonathan Efaw
- Erik Thorneberg
- Travis Blake
- Glenn Piroch

LIST OF SIMILAR WORK COMPLETED BY BLUE MOUNTAIN, INC.:

- 1. NVG Gas line As-built Documentation-Full 3D models of the above ground features
- 2. 14W Stream Restoration-Topography and stream bank locations for hydrology
- 3. Pomeroy Bridge Scan-Full bridge as-built for DOT addition project
- 4. Athens Roadway Intersection-Full road as-built survey for roadway modifications, sixinch contours
- 5. South Hills Methodist Church- Full 3D model of entire property for addition of auditorium to existing structures

LIST OF SIMILAR WORK CURRENTLY UNDER CONTRACT:

Not Applicable

NAME OF PROJECT MANAGER ANTICIPATED FOR THIS WORK:

Jonathan Efaw

NUMBER OF YEARS BLUE MOUNTAIN INC. HAS PERFORMED THIS TYPE OF WORK:

3+ Years

APPENDIX B



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED 'PRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

PRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER. PORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to e terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). Dyer, Heflin, Bowers & Eckels 250 Scott Avenue PHONE (A/C, No, Ext): (304) 599-3445 E-MAIL ADDRESS: (AC, No): (304) 599-4607 Morgantown, WV 26505 INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: State Auto Insurance Companies 25127 INSURED INSURER B : BrickStreet Mutual Insurance Company 12372 Blue Mountain Inc. INSURER C: Darwin Select Insurance Company DBA Blue Mountain Engineering & Blue Mountain Aerial Mapp INSURER D : 11023 Mason Dixon Highway **Burton, WV 26562** INSURER E: INSURER F **COVERAGES** CERTIFICATE NUMBER: **REVISION NUMBER:** THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDL SUBR POLICY EFF POLICY EXP TYPE OF INSURANCE POLICY NUMBER CHAITS X COMMERCIAL GENERAL LIABILITY 1.000,000 **EACH OCCURRENCE** \$ DAMAGE TO RENTED PREMISES (Ea occurrence) CLAIMS-MADE X OCCUR PBP2614861 12/28/2014 12/28/2015 100,000 5,000 MED EXP (Any one person) 1,000,000 PERSONAL & ADV INJURY \$ GEN'L AGGREGATE LIMIT APPLIES PER 2,000,000 **GENERAL AGGREGATE** \$ POLICY 100 2,000,000 PRODUCTS - COMP/OP AGG \$ OTHER General Liability Gene COMBINED SINGLE LIMIT (Ea accident) UTOMOBILE LIABILITY 1.000,000 BAP2342149 12/28/2014 12/28/2015 ANY AUTO BODILY INJURY (Per person) ALL OWNED AUTOS SCHEDULED **BODILY INJURY (Per accident)** AUTOS NON-OWNED PROPERTY DAMAGE (Per accident) HIRED AUTOS \$ AUTOS \$ UMBRELLA LIAS OCCUR EACH OCCURRENCE 9,000,000 3 **EXCESS LIAB** PBP2614861 12/28/2014 12/28/2015 CLAIMS-MADE AGGREGATE Umbrella DED RETENTION \$ WORKERS COMPENSATION X PER STATUTE AND EMPLOYERS' LIABILITY B ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? WCB1010852 12/28/2014 | 12/28/2015 1,000,000 E.L. EACH ACCIDENT (Mandatory in NH) 1,000,000 E.L. DISEASE - EA EMPLOYEE' \$ If yes, describe under DESCRIPTION OF OPERATIONS below E.L. DISEASE - POLICY LIMIT | \$ 1,000,000 Professional Liab AB54813 12/28/2014 12/28/2015 Per Claim 2,000,000 12/28/2014 12/28/2015 Ohio Stop Gap Δ **General Liability** PBP2614861 1,000,000 DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) **CERTIFICATE HOLDER** CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. **AUTHORIZED REPRESENTATIVE**



Workers Compensation and Employers Liability Insurance Policy



Policy Number:	WCB1010852
Named Insured:	Blue Mountain Inc
Agency Name:	Dyer, Heflin, Bowers, and Eckels

Extension of Information Page Classification of Operations

State: WV

Premium Period: 12/28/2014 - 12/28/2015

Premium	Period: 12/20/2014 - 12/20/2015			
Location:	1			
8602	SURVEYORS, TIMBER CRUISERS, OIL OR GAS GEOLOGISTS OR SCOUTS, & DRIVERS	\$1,659,258.00	0.54	\$8,960.00
8603	ARCHITECTURAL OR ENGINEERING FIRM - CLERICAL	\$2,353,704.00	0.16	\$3,766.00
8603 Includ	de ARCHITECTURAL OR ENGINEERING FIRM - CLERICAL	\$174,800.00	0.16	\$279.00
0930	Waiver of Subrogation Premium			\$300.00
9812	Employers Liability Limits		0.014	\$182.00
9898	Experience Modification Premium		0.82	\$2,428.00CR
	Total Standard Premium			\$11,059.00
9740	Terrorism		0.012	\$503.00
9741	Catastrophe (Other than certified acts of terrorism)		0.012	\$503.00
9614	Broad Form Employers Liability		0.0792	\$1,030.00
0164C	Coal Mine Disease Exposure - 0164C		1.98	\$4,874.00
9703	WV Regulatory Budget Surcharge		0.05	\$596.00
9702	WV Deficit Reduction Surcharge		0.09	\$1,072.00
9704	WV Fire and Casualty Surcharge		0.0055	\$33.00
	Estimated Annual Premium			\$17,969.00
	Total Amount Due			\$19,670.00
Policy Estin	nated Annual Premium			\$20,297.00
Policy Total	Amount Due			\$22,041.00

Issue Date: 07/07/2015

(Ed. 7-01)

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POLICY INFORMATION PAGE ENDORSEMENT

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	06) C 89 06 08) 0)	☐ Item 3.C. \$ ☐ Item 3.D. I ☐ Item 4.* CI ☐ Interim Ad ☐ Carrier Se ☐ Interstate/I ☐ Carrier Nu	Limits (WC 89 06 12) States (WC 89 06 13) Endorsement Numbers (ass, Rate, Other (WC 8) justment of Premium (Worvicing Office (WC 89 06 10) Intrastate Risk ID Numbornber (WC 89 06 19) gency/Producer Office Affor a location in Pennsy	9 04 15) /C 89 04 16) 5 17) er (WC 89 06 18) Address (WC 89 06 25)
*Item 4. Change To:				,
Classifications	Code No.	Premium Basis Total Estimated Annual Remuneration	Rate Per \$100 of Remuneration	Estimated Annual Premium
	ed Annual Pre	mium \$19,380.00		
Minimum Premium \$291.00		Deposit P	remium	
All other terms and conditions of this pol	icy remain und	changed.		
This endorsement changes the poli				
(The information below is required	only when th	iis engorseinent is issue	a annaedness to high	aramon or the policy.
Endorsement Effective Date: 12/28/201	4 Poli	icy Number: WCB101085	2 Endorsement	No.: 6
Insured Name: Blue Mountain Inc			Prem	ium: \$-917.00
Insurance Company: BrickStreet Mutua	i Insurance Co	mpany	Bregory X. D	
WC BD OS OO B		_	Counters	igned by

WC 89 06 00 B (Ed. 7-01)



Workers Compensation and Employers Liability Insurance Policy



Policy Number:	WCB1010852
Named Insured:	Blue Mountain Inc
Agency Name:	Dyer, Heflin, Bowers, and Eckels

Extension of Information Page Classification of Operations

Class Code			Rate Per \$100 of	Estimated Annual
No.	Class Description	Exposure	Remuneration	Premium
State: P	A			
Premiun	n Period: 12/28/2014 - 12/28/2015			
Location				
0955	ENGINEERING CONSULTING FIRM	\$318,640.00	0.34	\$1,083.00
9812	Employers Liability Limits		0.014	\$15.00
9885	Merit Rating Premium		0.95	\$55.00CR
0900	Expense Constant			\$250.00
	Total Standard Premium			\$1,043.00
0064	Premium Discount		0.0153	\$16.00CR
9740	Terrorism		0.028	\$89.00
9741	Catastrophe (Other than certified acts of terrorism)		0.014	\$45.00
0938	Employer Assessment Premium Pursuant to Act 57 of 1997		0.0195	\$28.00
	Estimated Annual Premium			\$1,411.00
	Total Amount Due			\$1,439.00

Issue Date: 07/07/2015



Workers Compensation and Employers Liability Insurance Policy



Policy Number:	WCB1010852
Named Insured:	Blue Mountain Inc
Agency Name:	Dyer, Heflin, Bowers, and Eckels

Extension of Information Page Classification of Operations

State: WV

Premium Period: 12/28/2014 - 12/28/2015

Loc	-4	ia	m	4

Location: 1				
8602	SURVEYORS, TIMBER CRUISERS, OIL OR GAS GEOLOGISTS OR SCOUTS, & DRIVERS	\$1,659,258.00	0.54	\$8,960.00
8603	ARCHITECTURAL OR ENGINEERING FIRM ** CLERICAL	\$2,353,704.00	0.16	\$3,766.00
8603 Include	ARCHITECTURAL OR ENGINEERING FIRM - CLERICAL	\$174,800.00	0.16	\$279.00
0930	Waiver of Subrogation Premium			\$300.00
9812	Employers Liability Limits		0.014	\$182.00
9898	Experience Modification Premium		0.82	\$2,428.00CR
	Total Standard Premium			\$11,059.00
9740	Terrorism		0.012	\$503.00
9741	Catastrophe (Other than certified acts of terrorism)		0.012	\$503.00
9614	Broad Form Employers Liability		0.0792	\$1,030.00
0164C	Coal Mine Disease Exposure - 0164C		1.98	\$4,874.00
9703	WV Regulatory Budget Surcharge		0.05	\$596.00
9702	WV Deficit Reduction Surcharge		0.09	\$1,072.00
9704	WV Fire and Casualty Surcharge		0.0055	\$33.00
	Estimated Annual Premium			\$17,969.00
	Total Amount Due			\$19,670.00
Policy Estima	ited Annual Premium			\$19,380.00
Policy Total	Amount Due			\$21,109.00

Issue Date: 07/07/2015





POLICY INSTALLMENT PLAN SCHEDULE

Blue Mountain Inc

Policy Number: WCB1010852

Coverage Period: 12/28/2014 to 12/28/2015

You have elected to pay the total estimated annual premium using an installment plan. There is a payment plan processing fee of \$0 for each installment. You may pay the entire balance at any time to avoid future installment charges.

The installment plan schedule presented below is an estimate. An invoice will be sent to you prior to each installment period. The payment schedule will change if there are changes to the total estimated premium due to mid-term policy activity.

INSTALLMENT PLAN SCHEDULE

Installment	Amount Due	Due Date
Deposit Premium	\$2,792.00	12/28/2014
Installment	\$2,792.00	03/20/2015
Installment	\$93.00	05/19/2015
Installment	\$2,886.00	06/17/2015
Installment	\$18.00	07/14/2015
Installment	\$9,643.00	07/27/2015
Installment	\$2,885.00	09/17/2015
otal Estimate Policy Premium	\$21,109.00	

Issue Date: 07/07/2015

(Ed. 7-01)



POLICY INFORMATION PAGE ENDORSEMENT

Insured's Name (WC 89 06 01) Policy Number (WC 89 06 02) Effective Date (WC 89 06 03) Expiration Date (WC 89 06 04) Insured's Mailing Address (WC 89 06 07) Experience Modification (WC 89 06 07) Change in Workplace of Insured (WC Insured's Legal Status (WC 89 06 11)	VC 89 06 08)	☐ Item 3.C. : ☐ Item 3.D. I ☐ Item 4.* C ☐ Interim Ad ☐ Carrier Se ☐ Interstate/ ☐ Carrier Nu	Limits (WC 89 06 12) States (WC 89 06 13) Endorsement Numbers lass, Rate, Other (WC 8 ljustment of Premium (Workicing Office (WC 89 06 19) gency/Producer Office A	9 04 15) VC 89 04 16) 6 17) er (WC 89 06 18) Address (WC 89 06 25)
Changed Clas	ss Code 8602 fi	rom \$235,000.00 to \$1,65	9,258.00 for a location is	n West Virginia.
		rom \$858,000.00 to \$318, rom \$1,928,001.00 to \$2,5		
-				-
*Item 4. Change To:			T	
Classifications	Code	Premium Basis Total Estimated	Rate Per \$100	Estimated
Classifications	No.	Annual Remuneration	Remuneration	Annual Premium
Total Estima	ted Annual Pre	mium \$20,297.00		
Minimum Premium \$291.00		Deposit Po	remium	
	lian esas ais mas			
All other terms and conditions of this po	nicy remain und	manged.		
This endorsement changes the pol	icy to which it is	s attached and is effective	on the date issued unle	ess otherwise stated.
(The information below is required	only when th	is endorsement is issue	d subsequent to prepa	aration of the policy.)
Endorsement Effective Date: 12/28/201	14 Poli	cy Number: WCB101085	2 Endorsement i	No.: 5
Insured Name: Blue Mountain Inc			Premi	ium: \$9,53 5. 0 0
Insurance Company: BrickStreet Mutua	l Insurance Co	mpany	Buzory A. D	ulon
		_	Counters	
WC 89 06 00 B				

(Ed. 7-01)



Workers Compensation and Employers Liability Insurance Policy



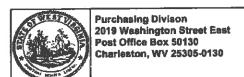
Policy Number:	WCB1010852
Named Insured:	Blue Mountain Inc
Agency Name:	Dyer, Heflin, Bowers, and Eckels

Extension of Information Page Classification of Operations

Class Code			Rate Per \$100 of	Estimated Annual
No.	Class Description	Exposure	Remuneration	Premium
State: PA				
	Period: 12/28/2014 - 12/28/2015			
Location:	=	0010 010 0		Ø4 000 00
0955	ENGINEERING CONSULTING FIRM	\$318,640.00	0.34	\$1,083.00
9812	Employers Liability Limits		0.014	\$15.00
9885	Merit Rating Premium		0.95	\$55.00CR
0164	Coal Mine Disease Exposure - 0164		0.54	\$793.00
9807	Non-Ratable Classification Increased Limits Premium		0.014	\$11.00
9848	Non-Ratable Classification Increased Limits Balance to Minimum Premium			\$139.00
0900	Expense Constant			\$250.00
	Total Standard Premium			\$1,986.00
0064	Premium Discount		0.0211	\$42.00CR
9740	Terrorism		0.028	\$89.00
9741	Catastrophe (Other than certified acts of terrorism)		0.014	\$45.00
0938	Employer Assessment Premium Pursuant to Act 57 of 1997		0.0195	\$43.00
	Estimated Annual Premium			\$2,328.00
	Total Amount Due			\$2,371.00

Issue Date: 07/07/2015

APPENDIX C



State of West Virginia Request for Quotation

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Proc	Fold	er: 1	33232
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Doc Description: Addendum 01: Mapping Services in Northern West Virginia

Proc Type: Central Master Agreement

 Date Issued
 Solicitation Closes
 Solicitation No
 Version

 2015-10-05
 2015-10-29 13:30:00
 CRFQ
 0313 DEP1600000017
 2

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION 2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

Blue Mountain Inc.

10125 Mason Dixon Highway, Burton, West Virginia 26562

Phone: 304-662-6486

FOR INFORMATION CONTACT THE BUYER

Beth Collins (304) 558-2157 beth.a.collins@wv.gov

Signature X

FEIN# 55-070-4426

DATE 10-28-2015

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

Page: 1

FORM ID: WV-PRC-CRFQ-001

Addendum No. 01: This addendum is issued to modify the solicitation per the attached documentation and the following: 1. To delete line 4 on the commodity lines for 'Mobile Scanner' this line was added in error.

CRFQ
THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL
PROTECTION, IS SOLICITING BIDS FOR AN OPEN END CONTRACT FOR MAPPING SERVICES IN THE NORTHERN COUNTIES OF WEST
VIRGINIA, PER THE ATTACHED SPECIFICATIONS AND DOCUMENTATION.

ENVIRONMENTAL PROTECTION OFFICE OF AML&R		ENVIRONMENTAL PROTECTION	N
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
US		us	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Control Surveying	600.00000	HOUR	85.00	51,000.00

Comm Code	Manufacturer	Specification	Model #	
81151601				

Extended Description:

Control Surveying

ENVIRONMENTAL PROTECTION OFFICE OF AML&R	CTION	ENVIRONMENTAL PROTE	ECTION
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
US		us	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Topographic, Planimetric and Check Surveying	1800.00000	HOUR	85.00	153,000.00

Comm Code	Manufacturer	Specification	Model #	
81151601				
1				

Extended Description:

Topographic, Planimetric and Check Surveying

ENVIRONMENTAL PROTECTION
OFFICE OF AML&R
601 57TH ST SE
CHARLESTON
WV25304
US

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Terrestrial LIDAR Collection	600.00000	HOUR	85.00	51,000.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:

Terrestrial LIDAR Collection

ENVIRONMENTAL PROTECT	TION	ENVIRONMENTAL PROTE	ECTION
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
us		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Mobile Scanner	300.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #	
81151601				

Extended Description:

Line is inactive, not a bidable line. Mobile Scanner

ENVIRONMENTAL PROTECTION OFFICE OF AML&R	N	ENVIRONMENTAL PROTECTION OFFICE OF AML&R		
601 57TH ST SE		601 57TH ST SE		
CHARLESTON	WV25304	CHARLESTON	w	/ 25304
us		US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Topographic Mapping - Aerial Photography (0-25 Acres)	15.00000	ACRE	165.00	2,475.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description :

(including LIDAR Collections)

List only one rate for each category.

ENVIRONMENTAL PROTECTION OFFICE OF AML&R	ENVIRONMENTAL PROTECTION OFFICE OF AML&R	
601 57TH ST SE	601 57TH ST SE	
CHARLESTON WV25304	CHARLESTON	WV 25304
US	US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
Line 6	Topographic Mapping - Aerial	30.00000	ACRE	85.00	2,550.00
	Photography (25-50 Acres)				

Ì	Comm Code	Manufacturer	Specification	Model #	
	81151601				

Extended Description :

(including LIDAR Collections)

List only one rate for each category.

		STATE OF THE PARTY	
ENVIRONMENTAL PROTE	ECTION	ENVIRONMENTAL PROTI	ECTION
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
ั ปร		us	

	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
Line	Topographic Mapping - Aerial	75.00000	ACRE	35.00	2,625.00
/	Photography (50-100 Acres)				

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:

(including LIDAR Collections)

List only one rate for each category.

ENVIRONMENTAL PROTECTION
OFFICE OF AML&R
601 57TH ST SE
CHARLESTON

ENVIRONMENTAL PROTECTION
OFFICE OF AML&R
601 57TH ST SE
CHARLESTON

WV 25304

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
8	Topographic Mapping - Aerial Photography (Over 100 Acres)	125.00000	ACRE	15.00	1,875.00

US

Comm Code	Manufacturer	Specification	Model #	
81151601				

Extended Description:

US

(including LIDAR Collections)

List only one rate for each category.

ENVIRONMENTAL PROTECTION OFFICE OF AML&R	1	ENVIRONMENTAL PROTECTION OFFICE OF AML&R	
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
us		us	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
9	Licensed Land Surveyor	600.00000	HOUR	60.00	36,000.00

Comm Code	Manufacturer	Specification	Model #	
81151601				
1				

Extended Description:

Professional Rates (Listed Disciplines Only)

	Salahan Lad Berlanda Berlanda a Etadi da		
ENVIRONMENTAL PROTECTION OFFICE OF AML&R	TION	ENVIRONMENTAL PROTE	CTION
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
US		us	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
10	Survey Manager	1200.00000	HOUR	55.00	66,000.00
i					

Comm Code	Manufacturer	Specification	Model #	
81151601				

Extended Description:

Professional Rates (Listed Disciplines Only)

ENVIRONMENTAL PROTECTION OFFICE OF AML&R	ON	ENVIRONMENTAL PROTECTION OFFICE OF AML&R	Į
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
us		US	

Line Comm Ln Desc Qty Unit Issue Unit Price	Total Price
11 Mapping/CAD Technician 2400.00000 HOUR 40.00	96,000.00

Comm Code	Manufacturer	Specification	Model #	
81151601		"		

Extended Description:

Professional Rates (Listed Disciplines Only)

ENVIRONMENTAL PROTECTION OFFICE OF AML&R	CTION	ENVIRONMENTAL PROTE OFFICE OF AML&R	CTION
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
US		us	

Line	Comm Ln Desc	Qty	Unit issue	Unit Price	Total Price
12	Travel Per Diem (Rate/Person)Day)	125.00000	EA	50.00	6,250.00

Comm Code	Manufacturer	Specification	Model #	
81151601				

Extended Description:

Applicable to Survey Crews Only

The state of the s		
FROM THE STATE OF	And the second second	

Event Date
Tech Question Deadline at 5:00PM, EST

Event Date
2015-10-02

	Document Phase	Document Description	Page 7
DEP1600000017	Final	Addendum 01: Mapping Services in	of 7
		Northern West Virginia	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

APPENDIX D

Task	Units	Unit Price \$	Total Cost \$	Delivery Times (Turn around) (Days)
Control Surveying	600	85	51,000.00	7
	(Hours)			1000 <u> </u>
Topographic, Planimetric and Check Surveying	1800	85	153,000.00	8
	(Hours)			
Terrestrial LIDAR Collection	600	85	51,000.00	6
	(Hours)			
Topographic Mapping - Aerial Photography (0-25 Acres)	15	165	2,475.00	
(including LIDAR Collections)	(Acres)		·	
(w/o LiDAR Collection)*	\$ 1200 base +	9	1,335.00	
Topographic Mapping - Aerial Photography (25-50 Acres)	30	85	2,550.00	
(including LIDAR Collections)	(Acres)	1000		
(w/o LiDAR Collection)*	\$ 1200 base +	8	1,440.00	
Topographic Mapping - Aerial Photography (50-100 Acres)	75	35	2,625.00	
(including LIDAR Collections)	(Acres)			
(w/o LiDAR Collection)*	\$ 1200 base +	7	525.00	
Topographic Mapping - Aerial Photography (Over 100 Acres)	125	15	1,875.00	
(including LIDAR Collections)	(Acres)			
(w/o LiDAR Collection)*	\$ 1200 base +	6	1,950.00	
Topographic Mapping - Aerial Photography (Over 500 Acres)		8	=	
(including LIDAR Collections)**	(Acres)			
(w/o LiDAR Collection)*		5		
Licensed Land Surveyor	600	60	36,000.00	
	(Hours)			
Survey Manager	1200	55	66,000.00	120
	(Hours)	-4.5 (3)		
Mapping/CAD Technician	2400	40	96,000.00	24
	(Hours)		207773311 7347 34	
Travel Per Diem (Rate/Person)Day)	125	50	6,250.00	70
	(Day)	2		

^{*}Alternate Base price for Topographic Mapping without LiDAR collection plus unit price

^{**} Any Topographic Mapping over 500 Acres, the unit cost will be adjusted to a unit price of \$8.00 per unit

APPENDIX E

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

WITNESS THE FOLLOWING SIGNATURE:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

Vendor's Name: Blue Mountain Inc.
Authorized Signature: Ay DA Pres. Date: 10/26/15
State of West Virginia
County of Illmongalia, to-wit:
Taken, subscribed, and sworn to before me this 2 bday of 1ctober, 205
My Commission expires Vanuary 28 , 2020.
AFFIX SEAL HERE NOTARY PUBLIC MARON R Drain

Purchasing Affidavit (Revised 07/01/2012)



APPENDIX F

West Virginia Division of Labor

State Capitol Complex – Building 6, Room B-749 - Charleston, WV 25305 (304) 558-7890 (304) 558-5174

www.wvlabor.org

EARL RAY TOMBLIN Governor 039924 JOHN R JUNKINS Acting Commissioner

March 4, 2015

EXEMPTION FROM THE REQUIREMENTS OF THE CONTRACTOR LICENSING ACT

The following company has demonstrated through a letter of explanation that due to the nature of business being conducted, the company is exempt from provisions of the West Virginia Contractor Licensing Act.

BLUE MOUNTAIN ENGINEERING 11023 MASON DIXON HIGHWAY BURTON, WV 26562

TYPE OF WORK PERFORMED.

"COMPANY WILL PERFORM SURVEYING AND ENGINEERING SERVICES. NO CONSTRUCTION MANAGEMENT OR COUNSELING FOR CONSTRUCTION PROJECTS."

While this exemption may exclude you from the requirements of having a contractor license, it does not exempt you from requirements of other state laws.

This exemption expires:

Wester U warm

March 4, 2016

Mitch Woodrum, Director

Licensing

* To renew this exemption, please fax it to (304) 558- 5174 or email to Licensing@wv.gov

Please list return fax number or email address:

APPENDIX G

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

	,
1	Application is made for 2.5% vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
_	Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
9	Application is made for 2.5% vendor preference for the reason checked:
2. 	Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3.	Application is made for 2.5% vendor preference for the reason checked:
	Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or ,
4.	Application is made for 5% vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5.	Application is made for 3.5% vendor preference who is a veteran for the reason checked: Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6.	Application is made for 3.5% vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7.	Application is made for preference as a non-resident small, women- and minority-owned business, in accor-
	dance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.
	Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
requirer against	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ments for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency cted from any unpaid balance on the contract or purchase order.
authoriz the requ	nission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and ses the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid sired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information of by the Tax Commissioner to be confidential.
and ac	penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true curate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate as during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

APPENDIX H

GENERAL TERMS AND CONDITIONS:

- CONTRACTUAL AGREEMENT: Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
- 2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
 - 2.3. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.4. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.
 - 2.5. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
 - 2.6. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.7. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.8. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3.	CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:
	✓ Term Contract
	Initial Contract Term: This Contract becomes effective on contract award and extends for a period of 1 Year year(s).
	Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to
	delivery Order Limitations: If the event that this contract is in effect. Any delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.
	Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within days.
	Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within
	One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.
	Other: See attached.

- 4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.
- 5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
 - Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
 - Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.
 - Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
 - One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
- 6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
- 8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.					
PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.					
LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.					
In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.					
MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.					
INSURANCE: The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:					
Commercial General Liability Insurance: In the amount of					
Builders Risk Insurance: In an amount equal to 100% of the amount of the Contract.					
\$1,000,000.00 Professional Liability					
\$1,000,000.00 Auto Liability					

	The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.					
	LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anythic under the Section entitled Licensing, of the General Terms and Contapparent successful Vendor shall furnish proof of the following certifications, and/or permits prior to Contract award, in a form accept Purchasing Division.					
		The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.				
9.	WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.					
	10. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.					
11. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of						
	for _ This c	lause shall in no way be considered exclusive and shall not limit the State or Agency's o pursue any other available remedy.				

- 12. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Award Document, upon receipt.
- 13. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 14. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.
- 15. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 16. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 17. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.
- 18. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 19. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable law.
- 20. PREVAILING WAGE: Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage requirements are applicable.

- 21. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 22. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.
- 23. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 24. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 25. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 26. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 27. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 28. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.
- 29. CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents

to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/default.html.

30. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code §§ 29B-1-1 et seq. and the competitive bidding laws found West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. A legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Additionally, pricing or cost information will not be considered exempt from disclosure and requests to withhold publication of pricing or cost information WILL NOT BE HONORED.

Vendor will be required to defend any claimed exemption for nondisclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

- 31. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.
- 32. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States

and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

- 33. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) 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; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.
- 34. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense

- against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.
- 36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.
- 37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
 - Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

- Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at <u>purchasing.requisitions@wv.gov</u>.
- 41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

- 42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
 - a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
 - b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 - c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater.

For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.
- 43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

CERTIFICATIONAND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid, offer or proposal for review and consideration; 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.

Blue Mountain Inc. (Сотралу)

304-662-6486 304-663-6501 10/28/15 (Phone Number) (Fax Number) (Date)

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)						
x	Addendum No. I		Addendum No. 6			
	Addendum No. 2		Addendum No. 7			
	Addendum No. 3		Addendum No. 8			
	Addendum No. 4		Addendum No. 9			
	Addendum No. 5		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.						
Blue Mountain Inc.						
Ry a Li						
Authorized Signature						
10/28/15						
Date						
NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.						

APPENDIX I

BLUE MOUNTAIN INCOUR COMPANY

BLUE MOUNTAIN INC is a family owned business. It was established in the basement of Doug and Wanda Six's home in 1991, with only two employees. With a great deal of hard work and dedication, BMI has continued to grow and adapt.

BMI is the Mid-Atlantic region's premier provider of innevative services and is equipped to take our client's projects from consequion to final design and construction stake-out. BMI strives to assist companies with all of their efforts. We understand that innexpected events arise, and are able to adapt and provide services on short notice.

SERVICES FEATURED

- Surveying
- Aerial Mapping
- . Helicopter Services
- . Drone Services
- . LIDAR

- . 3D Laser Scanning
- GIS Services
- Engineering & Design
- Asset Management
- Environmental Services

10125 MASON DIXON HWY BURTON, WV 26562 P: (304) 662-6486 F: (304) 662-6501 BM @ HOLL MAN BOOM WWWYBLUEMINING ROM

Blue Monument Inc.

AERIAL MAPPING

Since 2005 BMI has been providing Top-of-the-Line Aerial Photography and associated services to the Mid-Atlantic Region.

ASSET MANAGEMENT

Experienced individuals are eager to help increase productivity through asset accountability.

CONSTRUCTION

With our highly skilled staff, we offer a range of construction inspection, project management and materials testing services.

ENGINEERING

Experienced BMI engineers provide solutions through intuitive site designs and established regulatory relationships.

ENVIRONMENTAL

Highly trained staff understand project goals and provide high quality information for site design and permit compliance.

ENDANGERED BAT SPECIES

BMI specializes in Bat population studies/surveys and Conservation Measures, including building and placement of Artificial Bark, Bat Boxes, Bat Condos and Rocket Boxes.

SURVEYING

BMI stays up to date with state-olthe-art surveying technologies and equipment to provide the most comprehensive and efficient experience for our clients.

3D LASER SCANNING

BMI is the premier source in the Mid-Atlantic region of onsite 3D laser scanning.







BLUE MOUNTAIN INC SURVEYING SERVICES & TECHNOLOGY

BIUEMOUNTAIN INC. provides a complete package of surveying services. BMI stays up to date with state-of-the-art surveying technologies and equipment to provide the most comprehensive and efficient experience for our clients.

BMI works in multiple industries including: oil and gas, utility, pipeline, coal, rail, transportation, property boundary, and local, state, and federal government.

SERVICES FRATURED

- 3D Laser Scanning
- Conceptual Visualization
- . Construction Stake-Out
- · Corc-Role Surveys
- · As-Builts
- Hydrographic Surveys
- One-Call Services
- Pipeline Routing
- Plant Medification Models

- Property Boundary Surveys
- Rights-of-Way Surveys
- Stream Monitoring
- Structural Monitoring
- + Structural Stool malyels
- Subsidence Monitoring
- · Title Mapping
- Well Searching
- . Well Staking

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BLUE MOUNTAIN INC AERIAL MAPPING & LIDAR

BLUE MOUNTMENTING, has been providing the Mid-Atlantic region with Top-of-the-Line aerial mapping services since 2005. BMI staff includes an ASPRS Certified Photogrammetrist who has the capability to offer high detail, low-aftitude imagery upon request.

We are located in Northorn Wost Virginia, but we can map ANYWHERE. No project is too large, too small, or too far away. If you need it mapped, BMI can map it.

We have 2 foot LiDAR contours on demand for our coverage area.

SERVICES FEATURED

- . 3D Laser Seanning
- Conceptual Visualization
- . Construction Stake-Out
- Core-Note Surveys
- . As-Builts
- Hydrographic Surveys
- . One-Call Services
- · Pipeline Routing
- Plant Modification Models

- Property Boundary Surveys
- Rights-of-Way Surveys
- Stream Monitoring
- Structural Monitoring
- Structural Steel Analysis
- Subsidence Monitoring
- Title Mapping
- Well Searching
- . Well Staking

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BLUE MOUNTAIN INC ENGINEERING

BLUE MOUNTAIN (MC. provides clients with solutions through intuitive site designs and established regulatory relationships. B**HI staff is well** trained and established within the Mid-Atlantic region for all of your design geads.

Bill employees use the latest CADD/GIS/GPS Total Station equipment to ensure that the client completes their project exactly to the specifications.

SERVICES FEATURED

- Poatway Des ym
- All & Sas Design
- **Feasibility Studies**
- Comportion Testing & Inspection
- Permitting:
 - Department of Transportation
 - · Rights-of-way Occupancy

- Geotechnical Oversight
- Concrete Testing & Inspection
- **Fosion & Sediment Control**
- Hydrologic & Stydrautic **Analysis**
- **Site Location Optimization**
- Post-Construction **Stormwater Management**

Experienced individuals are

ASSET MANAGEMENT

providing Top-of-the-Line Aerial Photography and associated

eager to help increase productivity through asset accountability.

AERIAL MAPPING Since 2005 BMI has been

services to the Mid-Atlantic

Region.

CONSTRUCTION

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BLUE MOUNTAIN INC. provides clients with a well trained, well established, and diverse environmental department. Wetland delineations, rare, threat specify and endangered species surveys, mitigation, menitoring, stream quality menitoring and inspection are just some of the environmental services BMI effers. Werking hand like hand with BMI engineers, project issues are efficiently and economically selved.

BMI has well established relationships with the permitting agencies to help ensure timely and escanomical project performance.

SERVICES FEATURED

- NTE/SOSC plant species relocation
- HAZMAT Clean-up & Remediation Services
- Phase I & II Environmental Site Assessment
- Wetland & Stream Delineation
- Mitigation Basign, Oversight a.
 Monitoring
- . Water & Soil Sampling
- Endangered Species Studies & Surveys

Permitting

- United States Army Corps
 of Engineers
- Environmental Protection
- Mational Historic
 Preservation Office
- Department of Katural
 Resources
- United States Fish a Wildille Service
 - County & Township permitting

<u> 10125 Mason Di**kon** H</u>wy

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BLUE MOUNTAIN INC ENDANGERED BAT SPECIES

BLUE MOUNTAIN INC. provides clients with a full range of options and services related to endangered bat species. From Bat Condos to Habitat Surveys, BMI has the capabilities to provide what is required for your mitigation efforts.

BMI is able to provide economical alternatives for clients by performing hat surveys by conjunction with other environmental surveys by our certified and versatile staff.

SERVICES FEATURED

- Population Studies
- Phase i Bat Habitat Surveys
- Phase III Presence/Absence Acoustic Surveys
- Cave & Mine Portal Surveys
- . Emergance Counts
- Mortality Surveys
- Conservation Plans

- Conservation Measures
 (Building & Placement):
 - Artificial Bark
 - . Tree Girdling
 - . Bat Baxes
 - . Bat Condos
 - . **Rocket Boxes**

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BLUE MOUNTAIN INC GEOGRAPHIC INFORMATION SYSTEM

practical solutions to a variety of everyday issues. Using cutting edge GIS technology and software, we equip clients with workable tools tailored to their needs.

BMI employees utilize GIS to help facilitate decision making during project planning. Through BMI's ability to utilize multiple economic preplanning resources, clients are provided with higher quality end products.

SERVICES FEITURIO

- Goodatabase Creation & Management
- . GIS Land Maps
- Project Management
- . Change Detection
- GIS for Local Government
- ./ Mobile GIS applications
- 4 Project Man Creation
- GIS Websites
- Cadastral Mapping
- Digital Tax Map Conversion
- · Addressing and Mapping

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BLUE MOUNTAIN INC HELICOPTER & DRONE SERVICES

BLUE MOUNTAIN INC.'S helicopter and drone services can provide clients with high-resolution aerial photos, cinema quality video, PHMSA infrared gas leak detection, emergency flights and so much more.

BMI's certified staff are on site and ready at a moments notice.

SERVICES FEATURED

- Low-Altitude Photography
- High-Resolution Aerial Photos
- Transportation for Site Visits
 Tours
- Flyovers for inspection a Progress
- DOT Aprial Pipeline Inspection

- DOT-Certified PHMSA Bi-Weekly Pipeline Inspection
- Infrared and Daylight
 Stabilized Video
 PHMSA Leak-Detection
 - PMMSA Leak-Detection Satisfied High-Res Daylight Infrared Video

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BLUE MOUNTAIN INC ASSET MANAGEMENT

BLUE MOUNTAIN INC. has a team of experienced individuals cager to help your company increase productivity and ensure all assets are accounted for, and are presented in accurate and appealing manner. Whether it be combing thereign files from 1989 or displaying all heldings on platforms such as Google Earth and ArcGIS, BMI is ready to exceed your expectations.

Asset management can be used across the beard from small business Workflow Improvement to scheduling a multi-billion dellar project. Bocause each company is built and structured differently, our asset management is built and structured differently. We provide each client with a customized way to understand their assets and fit their needs.

SERVICES FEATURED

- Project Management
- Budget Monitoring
- Data Mining & Research
- Document Controls
- Project Auditing
- Quality Assurance/Quality Control
- Standards & Procedure Bevolopment
- Project Scheduling
- Workflow Coordination 8.
 Assessment
- Pad, Pipeline, a Document
 As-Buiks

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BLUE MOUNTAIN INC CONSTRUCTION SERVICES

BLUE MOUNTAIN INC personnel have over 15 years of construction inspection experience and are available to ensure reliable project completion. BMI projections have sound judgenism unitalistand projectures, militar effective and oconomic inspection recharges, are up to date with current construction methods, and have the required certifications.

BMI is here to help you achieve a successful construction project.

SERVICES FEATURED

- Calsson Inspection
- Concrete inspection
- Aggregate Espection
- Compaction inspection
- Waterline Installation Inspection
- Pile Installation Oversite & Inspection

- Bedrock Determination
- Un-Site Plan Verification and Validation
- On-Site Safety & Quality
 Control
- Structural Inspection
- Berm Ridgeline Earthwork Inspection & Compliance

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Blue Mountain Inc.

AERIAL MAPPING

Since 2005 BMI has been providing Top-of-the-Line Aerial Photography and associated services to the Mid-Atlantic Region.

ASSET MANAGEMENT

Experienced individuals are eager to help increase productivity through asset accountability.

ENGINEERING

Experienced BMI engineers provide solutions through intuitive site designs and established regulatory relationships.

ENVIRONMENTAL

Highly trained staff understand project goals and provide high quality information for site design and permit compliance.

ENDANGERED BAT SPECIES

BMI specializes in Bat population studies/surveys and Conservation Measures, including building and placement of Artificial Bark, Bat Boxes, Bat Condos and Rocket Boxes.

SURVEYING

BMI stays up to date with state-ofthe-art surveying technologies and equipment to provide the most comprehensive and efficient experience for our clients.

3D LASER SCANNING

BMI is the premier source in the Mid-Atlantic region of ensite 3D laser scanning.





BLUE MOUNTAIN INC 3D LASER SCANNING

BLUE MOUNTAIN INC provides accurate 3D laser services for clients needing a variety of applications. From oil and gas, coal and construction to failure modeling and third party processing, BMI has you covered.

BMI's 3D laser services save you on cost and design, all while giving accurate high definition arrawgists. And uses cutting edge technology to provide clients with a virtual lock at the journal has a three lines to provide after construction.

SERVICES FEATURED

- Well Site As-Builts
- Plant Layout
- Above ground Pipeline Features
- Conceptual Site Rendering
- Earthwork Displacement
 Modeling
- . Utility Road Clearances
- Failure Modeling
- Third Party Scan

- · Prep Plant Modeling
- Belt Structure Analysis
- Underground Mine Mapping
- Pit & Stocknile Volumes
- Conceptual Stress Analysis
- Structural Alignment Checks
- Plant Renderings
- Layout and Design Checks
- Building Information Wedels

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