# **ORIGINAL**



## Request for Proposal

Surveying & Mapping Services
Northern Counties of West Virginia
DEP 160000017

West Virginia Department of Administration & Department of Environmental Protection

October 29, 2015

10/27/15 09:31:54 WU Purchasina Division



engineering architecture geospatial

October 29, 2015

Department of Administration Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

Dear Sir or Madam,

RE: RFQ DEP 1600000017 - Surveying and Mapping Services for Northern Counties in WV

GRW is pleased to have the opportunity to respond to your request for the above referenced services. We have carefully reviewed the RFQ and stand ready to offer our services for this important project. Enclosed are GRW's Bid Schedule, Certification and Signature Page, Addendum Acknowledgment, Insurance Certificate, and Qualifications requested per the RFQ. GRW is registered with the West Virginia Purchasing Division.

Established in 1965, GRW is a large mapping, surveying, and engineering firm, with licenses in West Virginia and nationwide. Headquartered in Kentucky, we have branch offices in St. Albans, Buckhannon, and Martinsburg, WV. GRW is known for our high level of accuracy and personal service provided at affordable rates.

GRW has completed extensive geospatial services at mining industry sites since 1980, as both prime and subconsultant. Projects include providing the surveying and mapping of the northern and southern counties for the West Virginia AML as a subconsultant. GRW specializes in all services required for this contract.

GRW maintains all necessary licenses, and has several in-house Professional Surveyors and Engineers. This project will be managed by GRW's Principal-in-Charge, a **West Virginia** licensed Professional Surveyor and Engineer.

GRW has the experience, capacity, and equipment required to ensure the project's success and timely completion. With over 250 professionals, we have more than sufficient resources and are very proficient in the latest surveying and mapping technology.

If you have any questions or would like additional information, please don't hesitate to contact us.

Best Regards,

**GRW** 

Ben D. Fister, PE, PLS, PSM

Ben O Fister

Vice President

BDF/sta

### Table of Contents

- 1 Bid Schedule
- 2 Forms: Certification Signature Page, Acknowledgement Form, and Purchasing Affidavit
- 3 GRW Qualifications and Insurance Certificate

### 1 Bid Schedule - See attached

line	Comm Ln Desc	£ty	Unit Issue	Unit Price	Total Price
1	Control Surveying	600	Hour	\$75.00	\$45,000
2	Topographic, Planimetric and Check Surveying	1800	Hour	\$75.00	\$135,000
3	Terrestrial LiDAR Collection	600	Hour	\$142.50	*
4	Mobile Scanner	300	Hour	Removed	
5	Topographic Mapping – Aerial Photography (0-25 Acres)	15	Acre	\$190.00	\$2,850
6	Topographic Mapping – Aerial Photography (25-50 Acres)	30	Acre	\$105.00	\$3,150
7	Topographic Mapping – Aerial Photography (50-100 Acres)	75	Acre	\$45.00	\$3,375
8	Topographic Mapping – Aerial Photography (over 100 Acres)	125	Acre	\$30.00	\$3,750
9	Licensed Land Surveyor	600	Hour	\$82.50	\$49,500
10	Survey Manager	1200	Hour	\$87.50	\$105,000
11	Mapping/CAD Technician	2400	Hour	\$55.00	\$132,000
12	Travel Per Diem (Rate/Person/Day)	125	EA	\$35.00	\$4,375

<sup>\*</sup>LiDAR will be collected by Aerial Methods



## State of West Virginia Request for Quotation

Proc Folder: 133232

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:

GRW

801 Corporate Drive

Lexington, KY 40503

Ben Fister 859-223-3999 ext 234 bfister@grwinc.com

FOR INFORMATION CONTACT THE BUYER

Beth Collins

(304) 558-2157

beth.a.collins@wv.gov

Signature X

Ben & Fister

FEIN# 610707773

DATE 10/28/2015

#### ADDITIONAL INFORMATION:

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.

No other changes.

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.

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTECTION OFFICE OF AML&R	ON	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
1	Control Surveying	600.00000	HOUR	\$75.00	\$45,000

Comm Code	Manufacturer	Specification	Model #	
81151601				

#### **Extended Description:**

Control Surveying

INVOICE TO		SHIPTO	
ENVIRONMENTAL PROTE	ECTION	ENVIRONMENTAL PROT	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	\$75.00	\$135,000

Comm Code	Manufacturer	Specification	Model #	
81151601			· · · · · · · · · · · · · · · · · · ·	

#### **Extended Description:**

Topographic, Planimetric and Check Surveying

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTE OFFICE OF AML&R	ECTION	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
3	Terrestrial LIDAR Collection	600.00000	HOUR	\$142.50	*

Comm Code	Wanufacturer	Specification	Model #	
81151601				
!				

**Extended Description:** 

\*LiDAR will be collected by Aerial Method

Terrestrial LIDAR Collection

INVOICE TO		SHIP TO	the state of the s
ENVIRONMENTAL PROTECTION OFFICE OF AML&R	TION	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
4	Mobile Scanner	300.00000	HOUR		

Comm Code	Manufacturer	Specification	Model #	···
81151601	•			

### **Extended Description:**

Line is inactive, not a bidable line. Mobile Scanner

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTE	ECTION	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
5	Topographic Mapping - Aerial Photography (0-25 Acres)	15.00000	ACRE	\$190.00	\$2,850

Comm Code	Manufacturer	Specification	Model #	
81151601		•		

#### Extended Description :

(including LIDAR Collections)

List only one rate for each category.

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTE OFFICE OF AML&R	CTION	ENVIRONMENTAL PROTE	CCTION
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	
6	Topographic Mapping - Aerial Photography (25-50 Acres)	30.00000	ACRE	\$105.00	\$3,150	

Comm Code	Manufacturer	Specification	Model #	
81151601	-	-		

### **Extended Description:**

(including LIDAR Collections)

List only one rate for each category.

INVOICE TO		SHIP TO	
ENV!RONMENTAL PROTEC	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
7	Topographic Mapping - Aerial Photography (50-100 Acres)	75.00000	ACRE	\$45.00	\$3,375

Comm Code	Manufacturer	Specification	Model #	
81151601				

### Extended Description :

(including LIDAR Collections)

List only one rate for each category.

INVOICE TO		SHIPTO	
ENVIRONMENTAL PROTE	CTION	ENVIRONMENTAL PROT	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
8	Topographic Mapping - Aerial Photography (Over 100 Acres)	125.00000	ACRE	\$30.00	\$3,750

Comm Code	Manufacturer	Specification	Model #	
81151601				

### **Extended Description:**

(including LIDAR Collections)

List only one rate for each category.

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTEC	TION	ENVIRONMENTAL PROT	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
9	Licensed Land Surveyor	600.00000	HOUR	\$82.50	\$49,500

Comm Code	Manufacturer	Specification	Mode! #	
81151601				

### Extended Description :

Professional Rates (Listed Disciplines Only)

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTECT OFFICE OF AML&R	ION	ENVIRONMENTAL PROTECTOR	TION
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	\$87.50	\$105,000

Comm Code	Manufacturer	Specification	Model #	<del></del>
81151601				

#### Extended Description:

Professional Rates (Listed Disciplines Only)

INVOICE TO		\$HIP TO	
ENVIRONMENTAL PROTECTION OFFICE OF AML&R	CTION	ENVIRONMENTAL PROTECTION OFFICE OF AML&R	ON
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	\$55.00	\$132,000

Comm Code	Manufacturer	Specification	Model #	
81151601	•			

### **Extended Description:**

Professional Rates (Listed Disciplines Only)

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTECT OFFICE OF AML&R 601 57TH ST SE	FION	ENVIRONMENTAL PROTE OFFICE OF AML&R 601 57TH ST SE	ECTION
CHARLESTON	WV25304	CHARLESTON	WV 25304

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
12	Travel Per Diem (Rate/Person)Day)	125.00000	EA	\$35.00	\$4,375

Comm Code	Manufacturer	Spec!fication	Model #	<del>-</del> -
81151601		· · · · · · · · · · · · · · · · · · ·		
1				

### **Extended Description:**

Applicable to Survey Crews Only

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LineEventEvent Date1Tech Question Deadline at 5:00PM, EST2015-10-02

Page: 6

0	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

## 2 Bid Forms: Certification Signature Page, Acknowledgement Form and Purchasing Affidavit

Contract Manager: Ben Fister

Telephone Number: <u>859-223-3999</u>

Fax Number: <u>859-519-4507</u>

Email Address: bfister@grwinc.com

### 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.

		LAI
u	R	٧V

(Company) Ben D Fister

Ben D. Fister, Vice-President

(Authorized Signature) (Representative Name, Title)

859-223-3999; 859-519-4507 10/22/2015

(Phone Number) (Pax Number) (Date)

### ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: 1600000017

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:

I

(Check the box next to each addendum received)

	[]	<b>(</b> ]	Addendum No. 1	[	]	Addendum No. 6
	[	]	Addendum No. 2	[	]	Addendum No. 7
	[	1	Addendum No. 3	[	]	Addendum No. 8
	[	]	Addendum No. 4	[	J	Addendum No. 9
	[	]	Addendum No. 5	ĺ	]	Addendum No. 10
further discus	un sion	ders hel	tand that any verbal represent d between Vendor's represent	atior ativ	n mi es a	Idenda may be cause for rejection of this bid. I ade or assumed to be made during any oral and any state personnel is not binding. Only the ifications by an official addendum is binding.
						GRW

Company

10/22/2015

Date

Authorized Signature

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012

RFQ No.	1600000017
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## 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:**

"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.

#### WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: GRW		
Authorized Signature:	Fuller	Date:
State of Kentucky		
County of Fayette , to-wit:		
Taken, subscribed, and sworn to before me this 2	28 <sub>day of</sub> October	, <sub>20_</sub> 15 <sub>.</sub>
My Commission expires June 27	, <sub>20</sub> 17	
AFFIX SEAL HERE	NOTARY PUBLIC	Soluthy

Purchasing Affidavit (Revised 07/01/2012)

### 3 GRW Qualifications and Insurance Certificate

### 3.1 Names of Individuals Performing Work

GRW Key Survey Personnel				
Employee Name/Title	Registrations	Total Years Survey and Mapping Experience		
Ben Fister, PE, PLS, PSM	WV Professional Land Surveyor #1209	39		
Principal-in-Charge	WV Professional Engineer - Civil #11627 (Additional licenses in AL, FL, GA, IL, IN, KY, LA, MN, MS, NC, OH, TN, and VA)			
Mitch Long, CP, LS, GISP	Certified Photogrammetrist # R1411	25		
Division Manager	KY Professional Land Surveyor #4097 GISP #/7*61			
Timothy A. Tong, PLS Chief of Surveys	KY Professional Land Surveyor #4024	15		
Jason Brown, PLS Party Chief	WV Professional Land Surveyor #2188	20		
Wolfgang Ziegler, PLS GPS Survey Manager	KY Professional Land Surveyor #3098	32		
John Mickelson, PLS	KY Professional Land Surveyor #3356	32		
CADD/Quality Control	KY Professional Geologist #0205			
Barry Zulauf		35		
Sr. GPS Specialist	Hazardous and Toxic Waste Certification			
Gerald T. Wingate, RPP	Registered Professional Photogrammetrist #	39		
Photogrammetric Mapping	80729RPP			
Manager				
loe Morgan, LSIT	Certified Photogrammetrist # 1404	16		
Sr. LiDAR Specialist	Kentucky Land Surveyor in Training			
	aff of 250, including 17+ experienced surveyors with 6			
20+ Mapping Spe	cialists, and 20+ CADD Specialists experienced in the re	quired tasks.		

GRW staff assigned to this project has provided surveying and mapping services in excess of \$3.5 million of Mining Industry sites. We have over four decades of experience working on similar projects. GRW has completed surveying and/or mapping of mining sites in the following states:

- West Virginia
- Virginia
- Kentucky
- Maryland
- Pennsylvania
- Indiana

Six Survey Crews are available as needed. GRW's key personnel are supported by a staff of 250 professionals, including:

- 18 Surveyors
- West Virginia Licensed Professional Surveyor Principal-in-Charge
- 40 Mapping/GIS Specialists
- 20+ Professionals with experience on AML/Mining projects

### 3.2 List of Similar Projects, including Past Five

- West Virginia Abandoned Mine Lands and Reclamation, Northern Counties – GRW provided Surveying and Mapping of mining sites for the Northern Counties of West Virginia (as the Surveying and Mapping subconsultant).
- West Virginia Abandoned Mine Lands and Reclamation, Southern Counties – GRW provided Surveying and Mapping of mining sites for the Southern Counties of West Virginia (as the Surveying and Mapping subconsultant).
- Kentucky Division of Abandoned Mine Lands —
  As Prime consultant, GRW has completed
  several surveying and mapping projects of Mining Sites for the Kentucky AML. (Client Reference:
  Mr. Perry Semones, Tel 502-564-2141)
- International Coal Group/Arch Coal Over the last decade, GRW has completed several surveying and mapping projects of Mining Sites as Prime consultant for ICG/Arch Coal. (Client Reference: Mr. Bunnie Watkins, Tel 606-439-0946, bwatkins@intlcoal.com)
- Consol, WV Over the last decade, GRW has been the Prime consultant for dozens of coal companies across the country, including completing surveying and mapping of mining sites for Consol in West Virginia. (Client Reference: Consol/Mr. Craig Kidd, Williamson, WV, Tel 304-235-4850).

GRW has mapped and surveyed over one million acres at over 150 sites ranging from 5 to 100,000 acres. Services on these projects have included targeting, GPS control and monumentation, aerial photography, field control surveys (conventional and GPS), analytical aerotriangulation, digital and conventional topographic mapping, LiDAR, photogrammetric mapping, digital terrain models, GPS monumentation, volumetric computations for refuse and stock piles, targeting of drill holes and conversion of hand drawn maps to digital maps. We have accomplished these projects using the latest version of AutoCAD, and are very familiar with the data delivery requirements for West Virginia Abandoned Mine Lands and Reclamation. GRW has also provided surveying and mapping services for the West Virginia Department of Environmental Protection and the West Virginia Department of Highways.



### 3.3 List of Projects Currently Working on:

- West Virginia DOT GRW is the mapping subconsultant on a comprehensive mobile mapping project for the West Virginia DOT. Tasks include surveying and mapping. (Client Reference: Mr. Travis Long, West Virginia DOT). This project illustrates our familiarity with multiple West Virginia State clients, providing highly technical mapping services. Completion Date: Contract runs through 2016, involving mainly LiDAR personnel.
- Kentucky Transportation Cabinet- GRW has accomplished literally hundreds of projects across the state of Kentucky for the Transportation Cabinet. Tasks have involved aerial photography, photo lab, analytical aerotriangulation, field/GPS surveys, LiDAR, digital base mapping, photogrammetry, digital cross-sections, volumes, and related programming services. Contract runs through 2016. (Client Reference: Mr. Dan Farrell 502-564-3280)
- Minnesota Department of Transportation Through an open ended contract with MNDOT, GRW has successfully accomplished dozens of mapping projects throughout the state of Minnesota for MnDOT. Tasks have included LiDAR, aerial photography, digital mapping, analytical triangulation, and digital orthophotography. (Client Reference: Mehrtash Mehran 651-296-9630)

Tasks on these Projects Have Included:



- Surveying
- Control
- Aerial Photography
- Mapping
- Digital Orthoimagery
- LiDAR / DEM/DTM
- Quality Control

Harrison and the second

GRW has the experience, resources, and capacity to successfully complete this project on schedule and within budget. We are known for our high level of accuracy, efficiency, and fast turnaround, and have a long history of accomplishing multiple ongoing projects on time and within budget with our immense staff and resources.

### 3.4 Name of Project Manager Anticipated for Project

Ben D. Fister, PE, PLS, PSM – Principal-in-Charge/Project Manager –With over 35 years of surveying, mapping, GIS and civil engineering experience, Mr. Fister offers a level of expertise that ensures the successful completion of this project. Mr. Fister oversees the Aerial Mapping Division at GRW, and serves as Principal-in-Charge for federal, state, and municipal projects. He has accomplished several similar AML projects, involving all tasks required for this contract. He is a licensed West Virginia Professional Land Surveyor and Professional Engineer. All work performed under this contract will be under the direct supervision of Mr. Fister (licensed WV PE and PLS). He has been the Principal-in-Charge for the West Virginia AML&R, as well as for numerous Kentucky AML projects, plus miscellaneous coal projects around the nation, and surveying and mapping for the West Virginia Department of Environmental Protection.

### 3.5 Number of Years Accomplishing Similar Projects

40 Years. As evidenced by our above projects and by our client references, GRW is very proficient in providing surveying and mapping of mining sites. We specialize in providing topographic and planimetric surveying and mapping, boundary and property surveying, survey CAD document preparation, survey reports, aerial photography, photogrammetric mapping, control, LiDAR, and related services.

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### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DO/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 REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to the 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).

RODUCER	CONTACT	
he Underwriters Group, Inc. .700 Eastpoint Parkway	PHONE   FAX	44-1411
.O. Box 23790	INSURER(8) AFFORDING COVERAGE	NAIG#
onisville, KY 40223	MSURERA: Charter Oak Fire Insurance Company	25615
ISUNED	MERIRER B: Travelers Indemnity Company	25658
RW Engineers Inc. RW Aerial Surveys, Inc.	MEMBERC; Cincinnati Insurance Company	10677
01 Corporate Drive	MSURERD: Phoenix Insurance Company	25623
exington, KY 40503	MENURER E: Kentucky Employers' Mutual Insurance	10320
	MSUMERF: XL Specialty Insurance Company	37885

CERTIFICATE NUMBER COVERAGES THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITH-STANDING 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. POLICY EFF POLICY EXP TYPE OF INSURANCE POLICY NUMBER GENERAL LIABILITY \$1 000 000 03/01/2015 03/01/2016 6808803L858COF15 A COMMERCIAL GENERAL LIABILITY \$1,000,000 MED EXP (Any one person) \$10,000 CLAIMS-MADE X DOCUR PERSONAL & ADVINJURY \$1,000,000 GENERAL ACCREGATE \$2,000,000 PRODUCTS - COMPANY AGG GEN'L AGGREGATE LIMIT APPLIES PER: \$2,000,000 POLICY PRO: LOC COMBINED SINGLE LIMIT (Ex accident) AUTOMOBILE LIABILITY £1,000,000 BA8805L391TIA15 03/01/2015 03/01/2016 B BODILY INJURY (Per person) X ANY AUTO SCHEDULED AUTOS NON-OWNED AUTOS ALL OWNED AUTOS BODILY INJURY (Per accident PROPERTY DAMAGE ry. HIRED AUTOS 03/01/2015 03/01/2016 CUP3458T0031547 \$5,000,000 UMBRELLA LIAD FACH OCCURRENCE OCCUR 03/01/2015 03/01/2016 EXS0065793 Ċ \$5,000,000 EXCESS LIAB AGGREGATE CLAIMS-MADE DED X RETENTION \$ 10,000 VMPSUB6127Y97A15 03/01/2015 03/04/2016 WORKERS COMPENSATION AND EMPLOYERS' LIABILITY 361580 (KY Only) 03/01/2015 03/01/2016 \$1,000,000 ANY PROPRIETOR PARTHER EXECUTIVE CHROSEVAEVABLE EXCLUSION (Mandetory IN NH) E.L. EACH ACCIDENT ELL DISEASE - EA EMPLOYER \$1,000,000 fyor describe under DESCRIPTION OF OPERATIONS belo Professional Limbility 1,000,000 5,000,000 ELDISEASE-POLICYLIMIT Per Claim \$1. 03/01/2015 03/01/2016 DPR9723266 5,000,000 Aggregate

CEI	RTIFICATE HOLDER	CANCELLATION	
For	r Informational Furposes Only r Informational Purposes Only r Informational Purposes Only	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.	
For	r Informational Purposes Only	AUTHORIZED REPRESENTATIVE	
For	r Informational Purposes Only		

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Artsch ACORD 101, Additional Remarks Schedule, If more space is required)

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REVISION NUMBER:

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