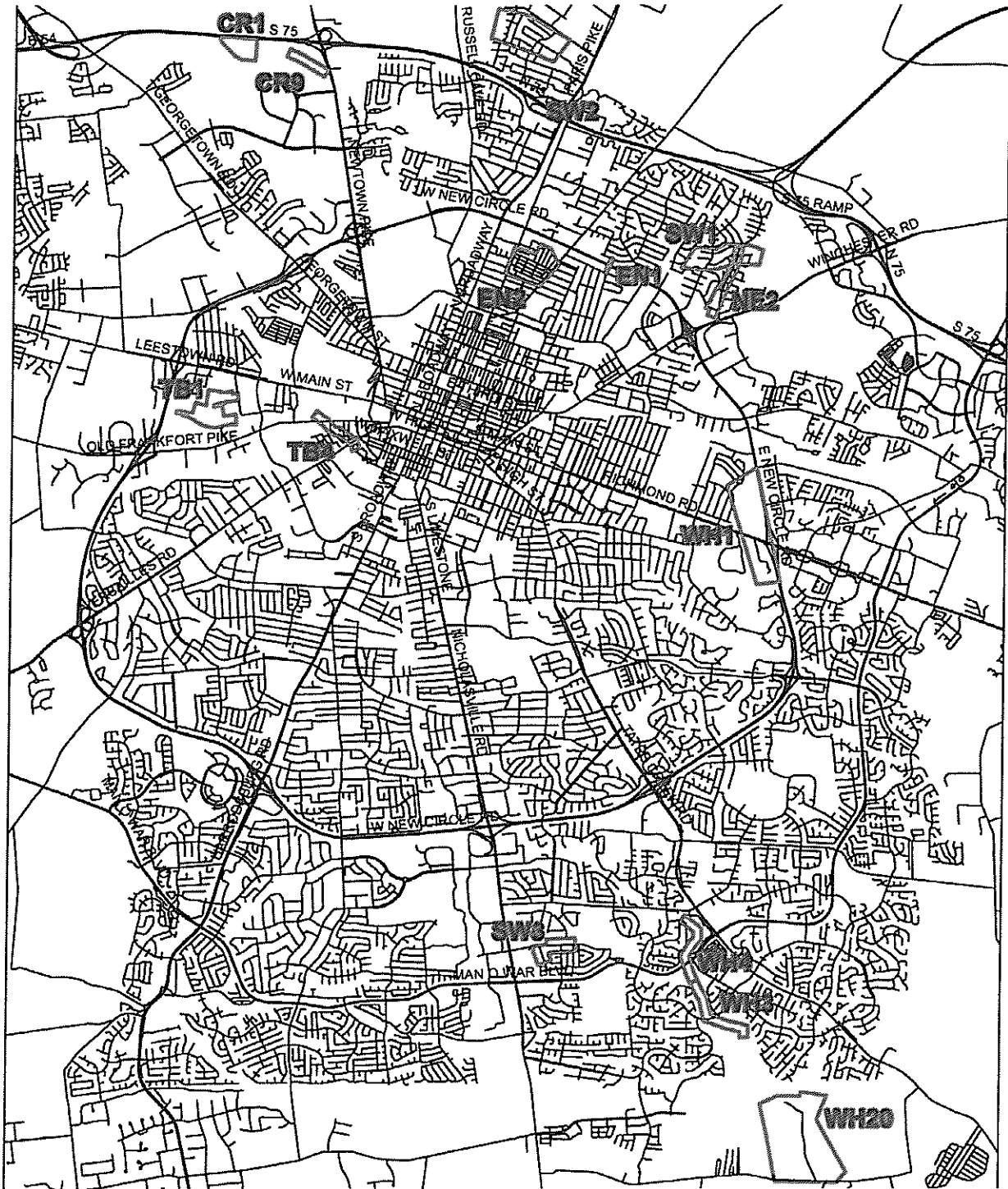


# Lexington-Fayette Urban County Government, KY

GRW Proposal for Photogrammetric Services

Response to ITB #177-2012 01 | 07 | 2013



**Submitted By: The GRW Team**  
Gerald T. Wingate, RPP, Project Manager  
(859) 223-3999 ext. 360 | gwingate@grwinc.com



Offices in KY | IN | OH | TN | TX



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# 1. Firm Qualifications

## 1.1 Company Name and Contact

**GRW Engineers, Inc. (dba GRW)**  
**Gerald T. Wingate, RPP, Project Manager**  
801 Corporate Drive  
Lexington, KY 40503  
(859) 223-3999 | (800) 432-9537  
gwingate@grwinc.com | www.grwinc.com



## 1.2 Year Established 1965

## 1.3 Size of Firm 225 Personnel

## 1.4 History and Office Locations

GRW is a national surveying, mapping, and engineering firm with headquarters in Lexington, KY, and branch offices in Indiana, Ohio, Tennessee, and Texas. Established by Mr. G. Reynolds Watkins, GRW is known nationwide for our mapping expertise and high level of surveying accuracy. We will provide services for this project from our Lexington, KY headquarters.

## 1.5 Team Licenses and Personnel

The GRW Team maintains the required state and local licenses for this project (including LFUCG Business License #0000469201). Our staff includes Kentucky licensed Professional Land Surveyors, Engineers, Certified GIS Professionals, Certified Photogrammetrists, and a Certified Mapping Scientist.

## 1.6 Certified MBE Subconsultant

GRW has teamed with Integrated Engineering, PLLC, a certified MBE firm located in Lexington, KY, to provide surveying services. We have worked well together and our team has the resources and experience to ensure the successful and timely completion of this project. **The GRW Team will meet the 10% MBE goal.** Our MBE forms are attached in Section 3 of this proposal.

**GRW** is a nationwide Aerial  
Surveying and Mapping firm,  
headquartered in Lexington, with  
nearly 50 years of experience on  
LFUCG projects.

## 1.7 Primary Services

GRW is a privately held, large corporation specializing in aerial data acquisition, surveying, photogrammetric mapping, LiDAR, GIS, and related services. **We have accomplished many similar projects for LFUCG and clients across the country, over the last five decades.**

Below is a list of services provided by GRW.

- GPS and Conventional Surveying
- Airport Obstruction Surveying
- Height Modernization
- 3D Terrestrial Laser Scanning
- Digital Aerial Photography/ABGPS/IMU
- LiDAR (Aerial, Mobile, and Terrestrial)
- Sign Inventory
- Aerial Triangulation
- Photogrammetric Mapping
- Impervious Surface Mapping
- DTM/DEM Development
- Digital Orthoimagery
- GIS Needs Analysis
- GIS Design and Implementation
- GIS Data Base Development
- Data Conversion, Parcel Mapping
- Custom Programming
- Web-Based GIS
- Customized Training, On-Site Tech Support
- Scanning
- Computer Hydraulic Modeling
- Architectural Design and Landscape Architecture
- Mechanical, Electrical, and Structural Engineering
- Civil, Water & Wastewater System Engineering
- Transportation Engineering
- Community & Master Planning (Urban, Regional, Military)



LFUCG –Wolf Run



GRW has a fleet of 3 Aircraft including the above Cessna 402



The GRW Team is known for the quality and accuracy of our survey data



### 1.8 Financial Strength

GRW has strong financial stability, due in part to our commitment to customer satisfaction and superior performance, with up to 90% of our workload coming from repeat clients. Our steady growth reflects our **highly regarded qualifications** and immense resources. Our Dun & Bradstreet number is: 051833994.

### 1.10 Management and Technical Expertise

With nearly 50 years of experience and a highly trained staff with a history of providing services in Lexington-Fayette County, GRW can ensure the accurate and timely completion of this project.

This project will be managed by Mr. Gerry Wingate, RPP, Photogrammetric and Project Manager at GRW. He has specialized experience in all areas required for this project, and has managed numerous complex mapping projects in Lexington-Fayette County and for municipal, state, and federal clients nationwide. With Mr. Wingate’s guidance, GRW has successfully implemented award-winning projects in Lexington and across the United States. His resume is attached on the following page.

Mr. Wingate will be assisted by the GRW Team’s key personnel shown below, each with an average of over a decade of relevant technical experience. Our team of 225 includes multiple Certified Photogrammetrists, Certified GIS Professionals, Kentucky Professional Land Surveyors, and a Certified Mapping Scientist.

GRW Key Employee Name, Title	Professional Licenses	Total Years Relevant Experience
Ben D. Fister, PE, PLS, PSM Principal-in-Charge	KY Professional Land Surveyor #1966 KY Professional Engineer #8420	39
Gerald T. Wingate, RPP Photogrammetric Project Manager	Registered Professional Photogrammetrist #80729RPP	38
Robert Hench, GISP GRW Project Manager	Certified GIS Professional #00045373	26
Mitchell Long, CP, LSIT Production, QA/QC Manager	Certified Photogrammetrist #1411	20
Jeremy Mullins, CP LiDAR, QA/QC Manager	Certified Photogrammetrist #1404	16
L. Rinehart, PLS GRW Chief of Surveys	KY Professional Land Surveyor #2283	36
Wolfgang Ziegler, PLS GPS Survey Manager	Professional Land Surveyor #3098	30
Daniel Marsh, CP, CMS, PSM GRW Mapping Scientist	Certified Mapping Scientist #155 Certified Photogrammetrist #1019	25
Integrated Engineering (MBE): Homer Owen, PLS	Kentucky Professional Surveyor #3298	24



## 1.12 RFP Requirements - Scope of Work

### GRW proposes the following Scope of Work for this project:

#### 1.12.1 Project Planning

A project schematic illustrating the project boundary, flight lines, photo-centers and mapping control locations for each site will be prepared.

#### 1.12.2 Control Surveys

GRW will utilize Integrated Engineering (DBE) as our survey subconsultant team member to fulfill the 10% DBE requirement for this project. The GRW Team will establish a total of seventy six (76) mapping control points for this project. Wherever possible, photo identifiable physical feature control points will be used. In areas where such points are not available, an iron pin with cap driven flush to the ground or a "mag nail" driven flush with the pavement surface will be set and targeted prior to the flight mission. Targets will be constructed of woven plastic material or paint with each individual leg of the target measuring 12 inches wide by 4 feet in total length. The targets will be in the shape of a "V" or "L". GRW will obtain 3rd order or better horizontal and vertical control data for each mapping control point using GPS survey techniques. The control network will be based on Kentucky State Plane North Zone NAD83 horizontal coordinate system and NAVD88 Vertical datum.

#### 1.12.3 Aerial Image Acquisition

GRW will use one of our three turbo-charged aircraft equipped with one of our three large format aerial mapping cameras to obtain new color aerial imagery at 1"=300 ft. negative scale with 60% forward overlap. A total of fifteen (15) flight lines and seventy one (71) exposures will be acquired. Upon completion of the color film processing, GRW will scan each processed negative at 16 microns resulting in a raster image with a raw pixel size of 0.19 ft.

#### 1.12.4 Digital Mapping

Once the color imagery has been scanned GRW will accomplish aerial triangulation on each strip of imagery to extend the field control network across multiple aerial images. The final mapping solution will be established using PAT-B bundle adjustment software.

Our experienced staff of photogrammetrists will then provide 1"=20 ft. digital planimetric feature collection from the aerial imagery using softcopy 3-D stereo-compilation techniques. The digital mapping will cover 200 feet each side of the pipeline alignments and 50 feet outside the property limits of treatment plants and pump station sites. Features to be collected (but not limited to) include:

- Paved and Unpaved roads
- Driveways, Parking lots, R/R's
- Public and Residential Sidewalks
- Building Structures
- Fences and Walls
- Recreational Features
- Lakes, Ponds, Rivers, Streams
- Grouped Tree Lines
- Single Landmark Trees
- All Identifiable Utility Features

Once all the Planimetric features have been collected, a Digital Terrain Model (DTM) will be created. Break lines along linear features and top and bottom of changes in slopes will be collected. Mass points will be collected every twenty feet on flat to gently rolling surfaces. The final DTM will be used to

## 2. Client References and Similar Experience

GRW has accomplished literally hundreds of relevant projects over the last five decades. These projects have provided us with the ability to develop a tried-and-proven technical approach relevant to the tasks required for this contract, and a quality assurance program that will ensure the success of this project. GRW has completed

**Below are Client References and Project Descriptions of three similar projects completed within the last two years:**

### LFUCG

**Mr. John Steinmetz, PE, Hazen and Sawyer | 444 Lewis Hargett Circle Suite 260 | Lexington, KY 40503 | (859) 219-1126 | [steinmetz@hazenandsawyer.com](mailto:steinmetz@hazenandsawyer.com)**

GRW provided aerial photography and mapping services of sewer lines for LFUCG in 2012 as a sub to Hazen and Sawyer, as part of the Sanitary Sewer Remedial Measures Plans (RMPs) contract. To facilitate the design of the projects, GRW provided photogrammetric services of the following LFUCG sites:

- East Hickman – (12) Century Hills Trunk Upsize
- East Hickman – (13) East Lake Trunk Upsize
- West Hickman – (2) West Hickman Main Trunk A
- West Hickman – (16) Woodhill Trunk
- Wolf Run – (1) Wolf Run Main Trunk A
- Wolf Run – (8) Wolf Run Equalization Basin
- Wolf Run – (10) Bob O Link Trunk

### Kentucky American Water Company

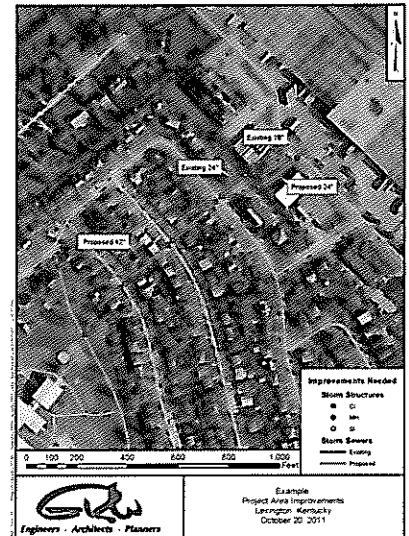
**Mr. Jason Hurt | 2900 Richmond Road | Lexington, KY 40502  
(859) 268-6316 | [Jason.hurt@amwater.com](mailto:Jason.hurt@amwater.com)**

GRW provided aerial photography and mapping for the Kentucky American Water Company. Tasks included 100' scale mapping, 2' contours of 1400' wide corridors, digital orthoimagery, and LiDAR services.

### Tetra Tech – Johnson County, KY

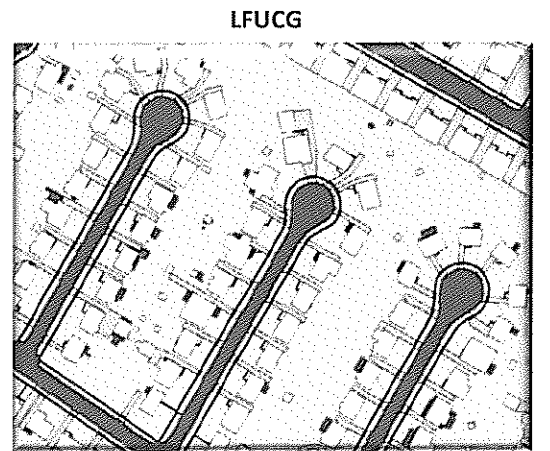
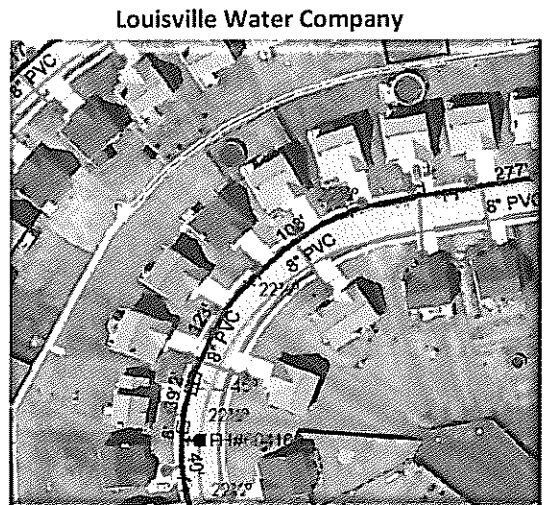
**Chris Hale | 800 Corporate Center | Lexington, KY 40503  
(859) 223-8000 | [chris.hale@tetrattech.com](mailto:chris.hale@tetrattech.com)**

GRW provided aerial photography and mapping of water lines in Johnson County, KY. Tasks including 50' scale mapping, 2' contours, and digital orthoimagery.



GRW specializes in utility engineering and geospatial mapping services. We have nearly 50 years of experience providing the required services. Below is a sample of GRW's extensive project experience.

- **LFUCG** – Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying, GIS, Engineering, Design
- **Sanitation District No. 1, Northern Kentucky** - Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying, GIS, Engineering, Design
- **Louisville Jefferson County Metropolitan Sewer District, KY** – Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying, GIS, Engineering, Design
- **Louisville Water Company, KY** –Mapping, Surveying, GIS, Engineering, Design
- **Metropolitan Sewer District of Greater Cincinnati** – Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying
- **Greater Cincinnati Water Works** – Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying
- **Nashville Metro Water Works** – Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying
- **Knoxville Utilities Board** – Aerial Photography, Digital Orthoimagery, Surveying, Engineering, Design
- **Kentucky American Water Company** - Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying, GIS, LiDAR
- **Kentucky Utilities** - Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying, Engineering, Design
- **Bowling Green Municipal Utilities, KY** - Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying, Engineering, Design
- **Kentucky Transportation Cabinet** - Aerial Photography, Photogrammetric Mapping, Digital Orthoimagery, Surveying, GIS, LiDAR, Engineering, Design





**Fee Proposal  
Bid # 177-2012  
Photogrammetric Services**

Lump Sum Fee Components (for all deliverables listed under Scope of Work for all project sites)

1. Digital Aerial Color Photography	\$ <u>3,518.73</u>
2. Field Control Surveys ( <i>Assume 70 Survey control points</i> )	\$ <u>11,918.90</u>
3. Digital Planimetric and Topographic Mapping	\$ <u>37,139.50</u>
4. Digital Raster Orthophotography	\$ <u>3,276.92</u>
<b>Total Lump Sum Fee</b>	<b>\$ <u>55,854.05</u></b>

Unit Price Fee Components

1. Field Survey Crew, Per Day Including Office Time	\$ <u>1,150.26</u>
2. Planimetric and Topographic Mapping, Per Acre	\$ <u>40.27</u>
3. Actual Number of Survey Control Points Required	<u>76</u>
4. Unit Cost for Survey Control Point	\$ <u>170.27</u>

Note: Final Contract Award Price will be based upon the Actual Number of Survey Control Points and the Unit Cost per Survey Control Point

**INVITATION TO BID**

Bid Invitation Number: 177-2012

Date of Issue: 12/20/2012

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until **2:00 PM**, prevailing local time on **01/8/2013**. Bids must be received by the above-mentioned date and time. Mailed bids should be sent to:

**Division of Central Purchasing  
200 East Main Street, Rm 338  
Lexington, KY 40507, (859) 258-3320**

**The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.**

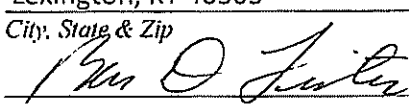
All bids must have the company name and address, bid invitation number, and the commodity/service on the outside of the envelope.

Bids are to include all shipping costs to the point of delivery located at: see specifications

Bid Security Required:  Yes  No Performance Bond Required:  Yes  No  
*Cashier Check, Certified Check, Bid Bond (Personal checks and company checks will not be acceptable).*

<b>Commodity/Service</b>
<b>Photogrammetric Services</b>
See specifications.

<p style="text-align: center;"><b><u>Check One:</u></b></p> <p><input checked="" type="checkbox"/> Bid Specifications Met</p> <p><input type="checkbox"/> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i></p>	<p style="text-align: center;"><b><u>Proposed Delivery:</u></b></p> <p>*See below days after acceptance of bid.</p> <p>*GRW will meet or exceed RFP schedule</p>
<p><b><u>Procurement Card Usage</u></b></p> <p><input type="checkbox"/> Yes The Lexington-Fayette Urban County Government will be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards? <i>*If possible, GRW prefers ACH (direct deposit/wire transfer).</i></p> <p><input type="checkbox"/> No</p>	

Submitted by: GRW  
*Firm*  
801 Corporate Drive  
*Address*  
Lexington, KY 40503  
*City, State & Zip*  
  
*Signature of Authorized Company Representative – Title*  
Ben D. Fister, PE, PLS, PSM, Vice President  
*Representative's Name (Typed or printed)*  
(859) 223-3999 (859) 519-4507  
*Area Code - Phone – Extension Fax #*  
gwingate@grwinc.com  
*E-Mail Address*

***Bid must be signed:  
(original signature)***

***The Affidavit in this bid must be completed before your firm can be considered for award of this contract.***

**AFFIDAVIT**

Comes the Affiant, Ben D. Fister, PE, PLS, PSM, and after being first duly sworn under penalty of perjury as follows:

1. His/her name is Ben D. Fister, PE, PLS, PSM and he/she is the individual submitting the bid or is the authorized representative of

GRW

the entity submitting the bid (hereinafter referred to as "Bidder").

2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.

3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.

4. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.

5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.

6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."

7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

X *Ben D. Fister*

STATE OF Kentucky

COUNTY OF Fayette

The foregoing instrument was subscribed, sworn to and acknowledged before me

by Ben D. Fister, PE, PLS, PSM on this the 2nd day

of January, 2013

My Commission expires: 6/20/15

*Sharon L. Humphrey*  
NOTARY PUBLIC, STATE AT LARGE

***Please refer to Section II. Bid Conditions, Item "U" prior to completing this form.***

# **I. GREEN PROCUREMENT**

## **A. ENERGY**

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to [www.Energystar.gov](http://www.Energystar.gov)). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

### **Key Benefits**

- These products use 25 to 50% less energy
- Reduced energy costs without compromising quality or performance
- Reduced air pollution because fewer fossil fuels are burned
- Significant return on investment
- Extended product life and decreased maintenance

## **B. GREEN SEAL CERTIFIED PRODUCTS**

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to [www.Greenseal.org](http://www.Greenseal.org) to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

## **C. GREEN COMMUNITY**

The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.

If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?

Yes   X              No

**EQUAL OPPORTUNITY AGREEMENT**

---

The Law

Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.

Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.

Section 503 of the Rehabilitation Act of 1973 states:

*The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.*

Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.

Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

*The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.*

\*\*\*\*\*

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

*I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped and aged persons.*

*Herald T. Wrigate*  
Signature

GRW  
Name of Business

**LFUCG MBE/WBE PARTICIPATION FORM**

Bid/RFP/Quote Reference # Invitation to Bid #177-2012

The MBE/WBE subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Central Purchasing for approval immediately.

MBE/WBE Company, Name, Address, Phone, Email	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1. Integrated Engineering, PLLC 1716 Sharkey Way Suite 200 Lexington, KY 40511	Survey Services	To be determined (at least 10%)	10%
2.			
3.			
4.			

The undersigned company representative submits the above list of MBE/WBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

GRW  
 Company  
01-08-13  
 Date

X *Herald T. Whigate*  
 By  
 Photogrammetric Manager  
 Title

**WORKFORCE ANALYSIS FORM**  
**Lexington-Fayette Urban County Government, KY (LFUCG)**

Name of Organization: GRW Engineers, Inc. (dba GRW)

Date: 01/08/2013

Categories	Total	White		Latino		Black		Other		Total	
		M	F	M	F	M	F	M	F	M	F
Administrators											
Professionals	114	96	18							96	18
Superintendents											
Supervisors											
Foremen											
Technicians	51	43	8							43	8
Protective Service											
Para-Professionals											
Office/Clerical	20		20								20
Skilled Craft	41	40	1							40	1
Service/Maintenance											
<b>Total:</b>	<b>226</b>	<b>179</b>	<b>47</b>							<b>179</b>	<b>47</b>

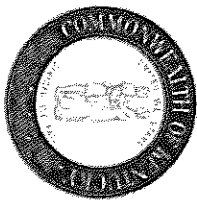
Prepared by: Gayla P. Szak, Human Resources

Name & Title

Steven L. Beshear  
Governor

Mike W. Hancock, P.E.  
Secretary  
Kentucky Transportation Cabinet

# COMMONWEALTH OF KENTUCKY



*Transportation Cabinet  
certifies that*

INTEGRATED ENGINEERING, PLLC

1716 Sharkey Way, Suite 200, Lexington, KY 40511

*has met all eligibility requirements  
to participate in the  
Disadvantaged Business Enterprise Program*

This certificate is issued pursuant to 49 CFR Part 26 and is subject to suspension or revocation.

February 28, 2015

*Renewal Date*

A handwritten signature in black ink, appearing to be "M. B.", written over a horizontal line.

*DBE Liaison Officer*

**Kentucky**  
UNBRIDLED SPIRIT™





Lexington-Fayette Urban County Government  
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray  
Mayor

Jane C. Driskell  
Commissioner

**ADDENDUM #1**

Bid Number: 177-2012

Date: December 21, 2012

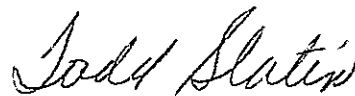
Subject: Photogrammetric Services

Please address inquiries to:  
Betty Landrum (859) 258-3320

**TO ALL PROSPECTIVE BIDDERS:**

Please be advised of the following clarifications to the above referenced bid:

- 1) See attached GIS shapefiles for these project limits



Todd Slatin, Acting Director  
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged. This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: GRW

ADDRESS: 801 Corporate Drive, Lexington, KY 40503

SIGNATURE OF BIDDER: Herald T. Waigate



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/21/2012

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(ies) 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).

<b>PRODUCER</b> The Underwriters Group, Inc. 1700 Eastpoint Parkway  P.O. Box 23790 Louisville KY 40223	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): 502-244-1343 E-MAIL ADDRESS:	FAX (A/C, No): 502-244-1411													
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<b>COVERAGES</b>	<b>CERTIFICATE NUMBER:</b>	<b>REVISION NUMBER:</b>
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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.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			6808803L858IND12	03/01/2012	03/01/2013	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			BA8805L39112GRP	03/01/2012	03/01/2013	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE			CUP3458T0031247	03/01/2012	03/01/2013	EACH OCCURRENCE \$5,000,000
F	<input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTIONS 10,000			EXS0065739	03/01/2012	03/01/2013	AGGREGATE \$5,000,000 Ea Occ-Agg/Co F \$5,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	VMPNUB6127Y97A12	03/01/2012	03/01/2013	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER
E				361580 (KY only)	03/01/2012	03/01/2013	E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Professional Liability			DPR9695320	03/01/2012	03/01/2013	Each Claim 5,000,000 Aggregate 5,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)**  
 Projects: All Work Performed  
 General Liability: Certificate Holder, its elected & appointed Officials, Employees, Agents, Boards, Consultants, Assigns, Volunteers and Successors in interest are included as Additional Insureds.  
 Note: Requirements for Environmental and Pollution Liability: Environmental Liability is basically a contractor designed coverage rather than for consulting architects and engineers. The professional liability policy does not exclude pollution incidents that arise out of the scope of professional services. (Per Mr. Tom Sweeney, Claims Manager, Dept. of Law, LFUCG, this is acceptable.)

**CERTIFICATE HOLDER**

Lexington Fayette Urban County Government/  
 Division of Risk Management  
 200 East Main Street, 9th Floor  
 Lexington, KY 40507

**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