

## ENGINEERING SERVICES AGREEMENT

**THIS IS AN AGREEMENT** made as of January 31, 2013, between the LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (**OWNER**) and Integrated Engineering, PLLC with offices located at 1716 Sharkey Way, Suite 200, Lexington KY, 40511 (**CONSULTANT**). **OWNER** intends to proceed with the Category 3 (Stormwater Management Projects) Professional Engineering Services Program as described in the attached Exhibit A, "RFP #33-2012 Request for Qualifications (RFQ) for Professional Engineering Services." The services are to include customary civil, sanitary, geotechnical, mechanical, structural, and electrical engineering services as related to completion and submission of reports and deliverables as described in Exhibit A, detailing the findings of all field inspections, inventory and required analysis completed by the **CONSULTANT**. The services are hereinafter referred to as the **PROJECT**.

**OWNER** and **CONSULTANT** in consideration of their mutual covenants herein agree in respect of the performance of professional engineering services by **CONSULTANT** and the payment for those services by **OWNER** as set forth below.

**CONSULTANT** shall provide professional consulting services for **OWNER** in all phases of the **PROJECT** to which this Agreement applies, serve as **OWNER'S** professional engineering representative for the **PROJECT** as set forth below and shall give professional consultation and advice to **OWNER** during the performance of services hereunder.

### SECTION 1 - BASIC SERVICES OF CONSULTANT

#### 1.1. General

**CONSULTANT** shall perform professional services as hereinafter stated that include customary civil, geotechnical, structural, mechanical, electrical and sanitary engineering services incidental thereto.

#### 1.2. Project Phase

After written authorization to proceed, **CONSULTANT** shall:

- 1.2.1. Notify the **OWNER** in writing of its authorized representative who shall act as Project Engineer and liaison representative between the **CONSULTANT** and the **OWNER**.
- 1.2.2. The **CONSULTANT** must perform all duties necessary to fully complete the deliverables described in attached Exhibit A "RFP #33-2012 Request for Qualifications (RFQ) for Professional Engineering Services" (including Addendum 1), and attached Exhibit C the "Proposal of Engineering Services and Related Matters" (the **CONSULTANT'S** response to RFP #33-2012), and

**amendments to the CONSULTANT'S proposal included in attached Exhibit D  
"Further Description of Basic Engineering Services and Related Matters."**

To the extent of any conflict among the provisions of these documents and/or this Agreement, the provisions of this Agreement shall control, followed by the provisions of **EXHIBIT A**, then **EXHIBIT D**, and then **EXHIBIT C**.

- 1.2.3 The **CONSULTANT** shall provide written documentation of all meetings and be responsible for incorporating all comments and changes resulting therefrom in final work product.
- 1.2.4. The **CONSULTANT** shall post all initial draft work products on the project document management portal. If the project document management portal is not functional on the draft posting date, the **CONSULTANT** shall submit five (5) copies (hardcover) of all initial draft final work products for this **PROJECT**. The copies of the initial draft final reports are submitted for review and comment by the **OWNER**, and should be presented in person to the **OWNER**.
- 1.2.5. After the **OWNER'S** detailed review, the **CONSULTANT** will revise the initial draft final for all work products for this **PROJECT**, and the **CONSULTANT** shall post all draft final work products on the project document management portal. If the project document management portal is not functional on the draft posting date, the **CONSULTANT** shall five (5) copies (hardcover). One electronic copy of the all work products for this **PROJECT**, including all appendices, shall be provided and prepared in such a manner that it can readily be converted to a quick-link accessible form for the **OWNER'S** Website. The **OWNER** shall have ten (10) business days within which to accept or deny each such final draft. If is denied, the **OWNER** shall provide a detailed explanation in writing for the basis of such denial. Once the **OWNER** accepts the draft as final, a total of ten (10) final copies (hardcover) are required in addition to an electronic copy.
- 1.2.6 Immediately notify **OWNER** of any delay in the delivery of a work product or deliverable, regardless of cause. Give written notice to **OWNER** within five (5) business days whenever **CONSULTANT** observes or otherwise becomes aware of any development that affects the scope or timing of **CONSULTANT'S** services, or any defect in the work of Contractor(s).

**SECTION 2 - EXTRA WORK BY CONSULTANT**

- 2.1. The **OWNER** may desire to have the **CONSULTANT** perform work or render services in connection with this **PROJECT** other than provided by the expressed intent of this Agreement. Such work shall be considered as "Extra Work", subject to a change order, supplemental to this Agreement, setting forth the character and scope thereof and the compensation therefore. Work under such change order shall not proceed until the **OWNER** gives written authorization. Should the **OWNER** find it desirable to have previously satisfactorily completed and accepted plans or parts thereof revised, the

**CONSULTANT** shall make such revisions as directed, in writing, by the **OWNER**. This work shall be considered as "Extra Work" and shall be paid as such.

- 2.2. All "Extra Work" is subject to prior written authorization of **OWNER** and necessary appropriations made by the Urban County Council.

### **SECTION 3 - OWNER'S RESPONSIBILITIES**

#### **OWNER shall:**

- 3.1. Provide criteria and information as to **OWNER'S** requirements for the **PROJECT**, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations.
- 3.2. Assist **CONSULTANT** by placing at his disposal available information pertinent to the Project.
- 3.3. Examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by **CONSULTANT**, and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of **CONSULTANT**.
- 3.4. Designate in writing a person to act as **OWNER'S** representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret, and define **OWNER'S** policies and decisions with respect to materials, equipment, elements, and systems pertinent to **CONSULTANT'S** services.
- 3.5. Give written notice to **CONSULTANT** whenever **OWNER** observes or otherwise becomes aware of any development that affects the scope or timing of **CONSULTANT'S** services, or any defect in the work of Contractor(s).
- 3.6. Furnish or direct **CONSULTANT** to provide, necessary Extra Work as stipulated in Section Two (2) of this Agreement or other services as required.

### **SECTION 4 - PERIOD OF SERVICES**

- 4.1. Time is of the essence in the performance of this Agreement. See attached Exhibit D "Further Description of Basic Engineering Services and Related Matters" for the project schedule.
- 4.2. The provisions of this Section Four (4) and the various rates of compensation for **CONSULTANT'S** services provided for elsewhere in this Agreement have been agreed to in anticipation of the orderly and continuous progress of the **PROJECT** through completion.
- 4.3. If a delay results from the acts of **OWNER** or another entity that is required to permit or approve the work or services, an extension of time for such delay will be considered by **OWNER**.
  - 4.3.1. If the above type of delay occurs and **CONSULTANT** wants an extension of time, it must, within ten (10) days from the date of the delay, apply in writing to

**OWNER** for an extension of time for a reasonable period, which must be agreed upon by **OWNER**.

- 4.3.2. If the extension of time is approved by **OWNER**, the **PROJECT** schedule/Final Task Order shall be revised to reflect the extension. Such extension of time to the completion date shall in no way be construed to operate as a waiver on the part of **OWNER** of any of its other rights in the Agreement.
- 4.3.3. If the above type of delay would prevent complete performance of the **PROJECT**/Final Task Order within ninety (90) days of the time specified therein, **OWNER** shall have the option of cancelling the **PROJECT**/Final Task Order or otherwise adjusting the scope of the services or work and any related fees.
- 4.3.4. If the parties cannot mutually agree to an extension of time or an adjustment, Section 6.5 under “DISPUTES” of this Agreement shall apply.

4.4. If delays result solely by reason of acts of the **CONSULTANT**, the **CONSULTANT** must immediately notify the **OWNER** in the event of such delay, and provide the **OWNER** a written action plan within five (5) business days on how it will reasonably attempt to resolve the delay. If the parties cannot mutually agree to an extension of time or an adjustment, Section 6.5 under “DISPUTES” of this Agreement shall apply. If the above type of delay would prevent complete performance of the **PROJECT**/Final Task Order within ninety (90) days of the time specified therein, **OWNER** shall have the option of cancelling the **PROJECT**/Final Task Order or otherwise adjusting the scope of the services or work and any related fees.

## **SECTION 5 - PAYMENTS TO CONSULTANT**

### **5.1. Methods of Payment for Services of CONSULTANT.**

#### **5.1.1. For Basic Services**

**OWNER** shall issue individual task orders for each work assignment performed under this Agreement by **CONSULTANT** or its sub-consultant/s. Each task order shall contain scope of work, fee, and schedule for performance of the work. Individual task orders shall be of the form included in **EXHIBIT D**.

- 5.1.1.a Fee payable to **CONSULTANT** under individual task order shall be developed using hourly rates included in **EXHIBIT D** or as amended in accordance with provisions therein.
- 5.1.1.b Terms of payment to **CONSULTANT** shall be specified in each task order. For assignments with defined scope, lump sum task orders shall be issued. Otherwise, task orders shall include time and materials payment terms.
- 5.1.1.c Each task order issued shall receive prior written approval of **OWNER** prior to **CONSULTANT** proceeding with said

work. The **OWNER's** designated agent in Section 8.1.1. shall be the only person authorized to provide such approval.

**5.2. Times of Payment**

**5.2.1.** **CONSULTANT** shall submit monthly statements for Basic Services and Extra Work rendered. The Statements will be based upon **CONSULTANT'S** estimate of the proportion of the total services actually completed at the time of billing. **OWNER** shall respond to **CONSULTANT'S** monthly statements within thirty (30) days, either denying payment or making payment.

**5.3. Other Provisions Concerning Payments**

**5.3.1.** In the event the Agreement is terminated by the **OWNER** without fault on the part of the **CONSULTANT**, the **CONSULTANT** shall be paid for the work performed or services rendered for which it has not already been paid as determined by mutual agreement between the **OWNER** and the **CONSULTANT**.

**5.3.2.** In the event the services of the **CONSULTANT** are terminated by the **OWNER** for fault on the part of the **CONSULTANT**, the **CONSULTANT** shall be paid reasonable value of the work performed or services rendered and delivered for which it has not already been paid, and the amount to be paid shall be determined by the **OWNER**.

**SECTION 6 - GENERAL CONSIDERATIONS**

**6.1. Termination**

**6.1.1.** **CONSULTANT** may only terminate this Agreement due to **OWNER'S** material breach of the terms hereof which breach causes **CONSULTANT** to be unable to perform its duties and responsibilities under this Agreement and upon forty-five (45) days written advance notice to **OWNER**.

**6.1.2.** The **OWNER** may terminate this Agreement for cause upon seven (7) business days written advance notice to the **CONSULTANT**. The **OWNER** reserves the right to terminate the Agreement for any reason whatsoever, with or without cause, at any time upon thirty (30) days written advance notice to the **CONSULTANT**.

**6.2. Ownership and Reuse of Documents**

All documents, including raw data, reports, Drawings and Specifications, prepared by the **CONSULTANT** pursuant to this Agreement shall be delivered to and become the property of the **OWNER**. The **OWNER** shall have the right to reuse same without restriction or limitation, but without liability or legal exposure to **CONSULTANT**.

**6.3. Legal Responsibilities and Legal Relations**

- 6.3.1.** The **CONSULTANT** shall familiarize himself with and shall at all times comply with all federal, state, and local laws, ordinances, and regulations that in any manner affect the services of this Agreement.
- 6.3.2.** In performing the services hereunder, the **CONSULTANT** and its consultants, employees, agents and representatives shall not be deemed or construed to be employees of **OWNER** in any manner whatsoever. Except as otherwise provided in this Agreement, the **CONSULTANT** shall be acting as an independent contractor. The **CONSULTANT** shall not hold itself out as, nor claim to be, an officer or employee of **OWNER** by reason hereof and shall not make any claim, demand or application to or for any right or privilege applicable to an officer or employee of **OWNER**. The **CONSULTANT** shall be solely responsible for any claims for wages or compensation by **CONSULTANT'S** employees, agents and representatives, including consultants, and shall save and hold **OWNER** harmless therefrom.
- 6.3.3.** The parties hereto agree that causes of actions between the parties shall be governed by applicable provisions of the Kentucky Revised Statutes, and that venue of any legal action shall be a court of appropriate jurisdiction in Fayette County, Kentucky. The parties further agree that Kentucky law shall apply with respect to the interpretation of any provision of this Agreement.

**6.4. Successors and Assigns**

- 6.4.1.** **CONSULTANT** binds itself and his partners, successors, executors, administrators, assigns and legal representatives to this Agreement in respect to all covenants, agreements, and obligations of this Agreement. **CONSULTANT** shall not assign any interest, obligation or benefit in this Agreement. **CONSULTANT** shall not assign any interest, obligation or benefit in this Agreement nor transfer any interest in the same, whether by assignment or novation, without prior written consent of **OWNER**.
- 6.4.2.** The **CONSULTANT** shall not subcontract more than fifty percent (50%) of the work, based upon dollar value of the work. The **CONSULTANT** shall obtain written approval prior to subletting or assigning any services contained in this Agreement, and consent to sublet or assign any part of this Agreement shall not be construed to relieve the **CONSULTANT** of any responsibility for compliance with the provisions of this Agreement.
- 6.4.3.** Nothing herein shall be construed to give any rights or benefits hereunder to anyone other than **OWNER** and **CONSULTANT**.

**6.5. Disputes**

Except as otherwise provided in this Agreement, any dispute hereunder may be resolved by agreement of the **OWNER'S** Agent (Section 8.1.1) and the **CONSULTANT**. In the absence of such an agreement, the dispute shall be submitted to the **OWNER'S** Commissioner, Department of Environmental Quality & Public Works, whose decision shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, capricious, arbitrary, or so grossly erroneous as necessarily to imply bad faith. Pending a final decision of a dispute hereunder, the **CONSULTANT** shall proceed diligently with the performance of the Agreement in accordance with the directions of the **OWNER**.

#### **6.6. Accuracy of CONSULTANT'S Work**

The **CONSULTANT** shall be required to perform this Agreement in accordance with the degree of ordinary and reasonable skill and care usually exercised by professional engineers prevailing at the time, place and under similar conditions as the services hereunder are rendered.

The **CONSULTANT** shall be responsible for the accuracy of all work, even though raw data, reports, Drawings and Specifications have been accepted by the **OWNER**, and it shall make any necessary revisions or corrections resulting from its errors and/or omissions for no additional compensation. By submission of reports, soils and subsurface information, quantities estimates, calculations and Drawings and Specifications to the **OWNER**, the **CONSULTANT** has made an incontrovertible representation that the information is accurate within the appropriate standard of skill and care.. Failure on the part of **CONSULTANT** to provide the expected level of accuracy may be grounds for the **OWNER** to terminate this Agreement.

#### **6.7. Security Clause**

The **CONSULTANT** certifies that he shall not at any time release or divulge any information concerning the services covered by this Agreement to any person or any public or private organization except the **OWNER** without prior approval of the **OWNER** unless required by law

#### **6.8. Access to Records**

The **CONSULTANT** and his sub-consultants shall maintain all books, documents, papers, and accounting records, and make such materials available at their respective offices at all reasonable times during the Agreement period and for three (3) years from the date of final payment under the Agreement for inspection by the **OWNER**, and copies thereof shall be furnished if requested. Failure to maintain such records for three (3) years after the date of final payment may be grounds for the **OWNER** to disqualify the **CONSULTANT** from consideration for future consultant engineering Agreements.

#### **6.9. Risk Management Provisions, Insurance and Indemnification**

### 6.9.1. DEFINITIONS

The **CONSULTANT** understands and agrees that the Risk Management Provisions of this Agreement define the responsibilities of the **CONSULTANT** to the **OWNER**.

As used in these Risk Management Provisions, the terms “**CONSULTANT**” and “**OWNER**” shall be defined as follows:

- a. **CONSULTANT** means the consultant and its employees, agents, servants, owners, principals, licensees, assigns and subcontractors of any tier.
- b. **OWNER** means the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, boards, assigns, volunteers, and successors in interest.

### 6.9.2. INDEMNIFICATION AND HOLD HARMLESS PROVISION

**CONSULTANT** shall defend, indemnify, and hold harmless **OWNER** from and against all liability, claims, losses, actions, costs, expenses, obligations, fines, and assessments of whatever kind, including defense costs and reasonable attorney’s fees, that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, from or by **CONSULTANT’S** (or subcontractors or subconsultants of any tier) performance or breach of the Agreement provided that such claim, damage, loss or expense is attributable to personal injury, bodily injury, sickness, or death, or to injury to or destruction of property, including the loss of use resulting therefrom; or to or from negligent acts, errors or omissions or willful misconduct; provided however, that **CONSULTANT** shall not be required to indemnify for damages caused solely by the negligent act or omission or willful misconduct of **OWNER**. Notwithstanding, the foregoing, with respect to any professional services performed by **CONSULTANT** hereunder (and to the fullest extent permitted by law), **CONSULTANT** shall indemnify, save, hold harmless and defend **OWNER** from and against any and all liability, damages and losses, including but not limited to, demands, claims, obligations, causes of action, judgments, penalties, fines, liens, costs, expenses, interest, defense costs and reasonable attorney’s fees, for any damage due to death or injury to any person or injury to any property (including the loss of use resulting therefrom) to the extent arising out of, pertaining to or relating to the negligence, recklessness or willful misconduct of **CONSULTANT** in the performance of this agreement. In the event **OWNER** is alleged to be liable based upon the above, **CONSULTANT** shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all reasonable attorneys’ fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by **OWNER**, which approval shall not be unreasonably withheld. This Indemnification and Hold Harmless Provision shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this Agreement.



**6.9.3. FINANCIAL RESPONSIBILITY**

The **CONSULTANT** understands and agrees that the **CONSULTANT** shall, prior to final acceptance of the **CONSULTANT'S** proposal and the commencement of any work; demonstrate the ability to assure compliance with the Indemnity Agreement and other provisions of this Agreement.

**6.9.4. INSURANCE REQUIREMENTS**

**6.9.4.1. Required Insurance Coverage**

CONSULTANT shall procure and maintain for the duration of this Agreement the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to OWNER in order to protect OWNER against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by CONSULTANT. The cost of such insurance shall be included in any proposal:

<u>Coverage</u>	<u>Limits</u>
General Liability (Insurance Services Office Form CG 00 01)	\$1 million per occurrence, \$2 million aggregate or \$2 million combined single limit
Commercial Automobile Liability (Insurance Services Office Form CA 0001)	combined single, \$1 million per occurrence
Professional Liability	\$1 million per occurrence, \$2 million aggregate
Worker's Compensation	Statutory
Employer's Liability	\$500,000.00

The policies above shall contain the following conditions:

- a. OWNER shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy.
- b. The General Liability Policy shall be primary to any insurance or self-insurance retained by OWNER.
- c. The General Liability Policy shall include a Pollution Liability endorsement unless it

is deemed not to apply by OWNER.

- d. The General Liability Policy shall have a Professional Liability endorsement (including Errors and Omissions), which shall include Business interruption coverage and this policy or endorsement shall include Environmental Casualty coverage for any services performed pursuant to the contract, and/or a separate Professional Liability Policy shall be obtained unless it is deemed not to apply by OWNER. (OWNER does not need to be named as additional insured).
- e. OWNER shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.
- f. The Professional Liability policy shall be maintained for a minimum of three years beyond the completion date of the project, to the extent commercially available. If not commercially available, CONSULTANT shall notify OWNER and obtain similar insurance that is commercially available and acceptable to OWNER.
- g. Said coverage shall be written by insurers acceptable to OWNER and shall be in a form acceptable to OWNER. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

#### **6.9.4.2. Renewals**

After insurance has been approved by OWNER, evidence of renewal of an expiring policy must be submitted to OWNER, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

#### **6.9.4.3. Right to Review, Audit and Inspect**

CONSULTANT understands and agrees that OWNER may review, audit and inspect any and all of CONSULTANT'S records and operations to insure compliance with these Insurance Requirements.

#### **6.9.5. SAFETY AND LOSS CONTROL**

CONSULTANT understands and agrees that OWNER is in no way responsible for the safety and property of CONSULTANT or its personnel. CONSULTANT shall comply with all applicable federal, state, and local safety standards related to the performance of its

work or services under this Agreement and take reasonably necessary action to protect the life, health and safety and property of its personnel, the public, and **OWNER** in the locations and areas in which **CONSULTANT** is performing services under the Agreement.

#### **6.9.6. DEFINITION OF DEFAULT**

**CONSULTANT** understands and agrees that the failure to comply with any of these provisions shall constitute default under this Agreement. **CONSULTANT** also agrees that **OWNER** may elect as its option any single remedy or penalty or any combination of remedies and penalties, as available, including but not limited to purchasing insurance and charging **CONSULTANT** for any such insurance premiums purchased, or suspending or terminating this Agreement.

### **SECTION 7 - EQUAL EMPLOYMENT OPPORTUNITY**

During the performance of this Agreement, the **CONSULTANT** agrees as follows:

- 7.1. The **CONSULTANT** will not discriminate against any employee or application for employment because of race, color, religion, national origin, sex, age, or handicap. The **CONSULTANT** will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, national origin, sex, age, or handicap. Such action shall include, but not be limited to the following: employment upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeships. The **CONSULTANT** agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this non-discrimination clause.
- 7.2.1. The **CONSULTANT** will, in all solicitations or advertisements for employees placed by or on behalf of the **CONSULTANT**, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, age (between forty and seventy), or handicap.

### **SECTION 8 - SPECIAL PROVISIONS, EXHIBITS, AND SCHEDULES**

- 8.1. This Agreement is subject to the following provisions.
  - 8.1.1. Pursuant to subparagraph 3.4 of this Agreement, **OWNER** has assigned Charles H. Martin, P.E., Director of the Division of Water Quality (the "**OWNER'S** Agent"), as the authorized agent of **OWNER**, to monitor, direct and review the performance of work of the **CONSULTANT**. Documents, data, reports, and all matters associated with carrying out this Agreement shall be addressed to the **OWNER'S** Agent or his designee. The **OWNER'S** designee will be identified in each

approved Task Order. Questions by the **CONSULTANT** regarding interpretations of the terms, provisions and requirements under this Agreement shall be addressed to the **OWNER'S** Agent or his designee. The **CONSULTANT** shall look only to the **OWNER'S** Agent or his designee for direction in its performance under this Agreement; no other direction shall be binding upon **OWNER**. **OWNER** shall respond to written requests by **CONSULTANT** within thirty (30) days.

- 8.2. This Agreement, together with the Incorporated Documents (Section 1.2) constitutes the entire Agreement between **OWNER** and **CONSULTANT** and supersedes all prior written or oral understandings. This Agreement and **EXHIBITS A, B, C and D** and any related schedules or documents may only be amended, supplemented, modified or canceled by a duly executed written instrument.
- 8.3. **NO THIRD PARTY RIGHTS.** This agreement does not create a contractual relationship with or right of action in favor of a third party against either **OWNER** or **CONSULTANT**.
- 8.4. **UNENFORCEABLE TERMS/SURVIVABILITY.** If any term or provision of this Agreement shall be found to be illegal or unenforceable, this Agreement shall remain in full force and such term or provision shall be deemed stricken. The provisions of Section 6 of this Agreement shall survive its termination.
- 8.5. **NON-WAIVER.** The failure of either party to enforce any right reserved to it in this Agreement shall not be a waiver of any such right to which the party is entitled.

**IN WITNESS WHEREOF**, the parties hereto have made and executed this Agreement as of the day and year first above written.

**OWNER:**

**CONSULTANT:**

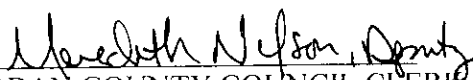
**LEXINGTON-FAYETTE URBAN  
COUNTY GOVERNMENT**

**INTEGRATED ENGINEERING, PLLC.**

BY:   
JIM GRAY, MAYOR

BY:   
HARSHA P. WIJESIRI, PRESIDENT

ATTEST:

  
URBAN COUNTY COUNCIL CLERK )  
COMMONWEALTH OF KENTUCKY )  
COUNTY OF FAYETTE )

The foregoing Agreement was subscribed, sworn to and acknowledged before me by Sarah Vest, as the duly authorized representative for and on behalf of Harsha, on this the 20 day of December, 2012.

My commission expires: 5/4/2015.

  
\_\_\_\_\_  
NOTARY PUBLIC

**EXHIBIT A**

**RFP #33-2012**

**REQUEST FOR QUALIFICATIONS (RFQ)**

**FOR PROFESSIONAL**

**ENGINEERING SERVICES**



# Lexington-Fayette Urban County Government

## Request For Proposal

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The Lexington-Fayette Urban County Government hereby requests proposals for **RFP #33-2012 RFQ for Professional Engineering Services** to be provided in accordance with terms, conditions and specifications established herein.

Sealed proposals will be received in the Division of Central Purchasing, Room 338, Government Center, 200 East Main Street, Lexington, KY, 40507, until **2:00 PM**, prevailing local time, on **November 13, 2012**.

Proposals received after the date and time set for opening proposals will not be considered for award of a contract and will be returned unopened to the Proposer. It is the sole responsibility of the Proposer to assure that his/her proposal is received by the Division of Central Purchasing before the date and time set for opening proposals.

Proposals must be sealed in an envelope and the envelope prominently marked:

**RFP #33-2012 RFQ for Professional Engineering Services**

If mailed, the envelope must be addressed to:

Purchasing Director  
Lexington-Fayette Urban County Government  
Room 338, Government Center  
200 East Main Street  
Lexington, KY 40507

Additional copies of this Request For Proposals are available from the Division of Central Purchasing, Room 338 Government Center, 200 East Main Street, Lexington, KY 40507, (859)-258-3320, at no charge.

**There will be a pre-proposal conference on Monday, October 29, 2012 at 10:00 AM, local time, in the Phoenix Bldg., 3<sup>rd</sup> Floor Conference Room, 101 East Vine Street, Lexington KY.**

Proposals, once submitted, may not be withdrawn for a period of sixty (60) calendar days.

**Each firm responding to this RFQ shall submit individual SOQ's for each project category (contract) for which they request to be prequalified. Individual SOQ's should be spiral or comb bound to allow ease for archiving (no 3-ring binders). Each firm must submit one (1) master hardcopy, (1) electronic version in PDF format on a flashdrive or CD and seven (7) duplicates (hardcopies) for each project category.**

The LFUCG reserves the right to establish the pre-qualified list for each service category/contract as need dictates. Finalization of the pre-qualified list in each category/contract may occur en masse or separately.

This RFP will result in six (6) individual category/contracts as defined by project categories/contracts listed in the Scope of Services. This RFP will be evaluated and awarded in contract phases as deemed necessary in order to meet the overall Consent Decree Project and timelines. See below for anticipated schedules. The LFUCG in no way guarantees this schedule.

	First Reading	Second Reading
Category 1 (Equalization Tanks or Basins)	12-6-12	12-11-12
Category 2 (Dig & Replace Pipelines)	1-17-13	1-31-13
Category 3 (Stormwater Management Projects)	1-17-13	1-31-13
Category 4 (Pipeline, manhole, inlet projects)	1-17-13	1-31-13
Category 5 (Conventional Small pump stations)	February 2013	
Category 6 (Conventional Large pump stations)	February 2013	

The Lexington-Fayette Urban County Government reserves the right to reject any or all proposals, and to waive technicalities and informalities when such waiver is determined by the Lexington-Fayette Urban County Government to be in its best interest.

Signature of this proposal by the Proposer constitutes acceptance by the Proposer of terms, conditions and requirements set forth herein.

Minor exceptions may not eliminate the proposal. Any exceptions to the specifications established herein shall be listed in detail on a separate sheet and attached hereto. The Lexington-Fayette Urban County Government shall determine whether any exception is minor.

The Lexington-Fayette Urban County Government encourages the participation of minority- and women-owned businesses in Lexington-Fayette Urban County Government contracts. This proposal is subject to Affirmative Action requirements attached hereto.

***Please do not contact any City staff member or any other person involved in the selection process other than the designated contact person(s) regarding the project contemplated under this RFP while this RFP is open and a selection has not been finalized. Any attempt to do so may result in disqualification of the firm's submittal for consideration.***



## **Laws and Regulations**

All applicable state laws, municipal ordinances and regulations of all authorities having jurisdiction over the project shall apply to the contract, and shall be deemed to be incorporated herein by reference.

## **Equal Employment Opportunity**

The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its subcontracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.

## **Kentucky Equal Employment Opportunity Act**

The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any "county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

"During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, or national origin;
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, or national origin;
- (3) The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provision of the nondiscrimination clauses required by this section; and
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses."

The Act further provides:

"KRS 45.610. Hiring minorities -- Information required

- (1) For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetables.

(2) Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.

KRS 45.620. Action against contractor -- Hiring of minority contractor or subcontractor

(1) If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.

(2) If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.

(3) The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.

KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that employee was employed prior to the date of the contract.

KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job."

It is recommended that all of the provisions above quoted be included as special conditions in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his workforce in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

## **Contention Process**

Vendors who respond to this invitation have the right to file a notice of contention associated with the RFP process or to file a notice of appeal of the recommendation made by the Director of Central Purchasing resulting from this invitation.

Notice of contention with the RFP process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his/her contention with the RFP process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Central Purchasing shall promptly respond in writing findings as to the compliance with RFP processes. If, based on this review, a RFP process irregularity is deemed to have occurred the Director of Central Purchasing will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a RFP recommendation must be filed within 3 business days of the RFP recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Central Purchasing shall in writing, affirm or withdraw the recommendation.

**SELECTION CRITERIA (see enclosed scoring sheet)**

1. Overall expertise of the firm in service category
2. Overall expertise of the Team members in service category
3. Past performance in the service category
4. Project Manager Qualifications
5. Risk Management Plan
6. Office status and location of employees
7. Hourly Rates

Proposals shall contain the appropriate information necessary to evaluate based on these criteria. A committee composed of government employees as well as representatives of relevant user groups will evaluate the proposals.

**Questions shall be addressed to:**

Betty Landrum, Buyer Senior  
Division of Central Purchasing  
[bettyb@lexingtonky.gov](mailto:bettyb@lexingtonky.gov)

**Affirmative Action Plan**

All vendors must submit as a part of the proposal package the following items to the Urban County Government:

1. Affirmative Action Plan for his/her firm;
2. Current Work Force Analysis Form;

Failure to submit these items as required may result in disqualification of the submitter from award of the contract. All submissions should be directed to:

Director, Division of Central Purchasing  
Lexington-Fayette Urban County Government  
200 East Main Street, 3rd Floor  
Lexington, Kentucky 40507

All questions regarding this proposal must be directed to the Division of Central Purchasing, (859)-258-3320 or email to Betty Landrum at [bettyb@lexingtonky.gov](mailto:bettyb@lexingtonky.gov)

**AFFIDAVIT**

Comes the Affiant, \_\_\_\_\_, and after being first duly sworn, states under penalty of perjury as follows:

1. His/her name is \_\_\_\_\_ and he/she is the individual submitting the proposal or is the authorized representative of \_\_\_\_\_, the entity submitting the proposal (hereinafter referred to as "Proposer").

2. Proposer will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the proposal 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. Proposer will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.

4. Proposer 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. Proposer 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 Proposer will not violate any provision of the campaign finance laws of the Commonwealth.

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

**Continued on next page**

7. Proposer 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.

\_\_\_\_\_  
STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The foregoing instrument was subscribed, sworn to and acknowledged before me by \_\_\_\_\_ on this the \_\_\_\_\_ day of \_\_\_\_\_, 2012.

My Commission expires: \_\_\_\_\_

\_\_\_\_\_  
NOTARY PUBLIC, STATE AT LARGE

## 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.*

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name of Business

**WORKFORCE ANALYSIS FORM**

Name of Organization: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Categories	Total	White		Latino		Black		Other		Total
		M	F	M	F	M	F	M	F	
Administrators										
Professionals										
Superintendents										
Supervisors										
Foremen										
Technicians										
Protective Service										
Para-Professionals										
Office/Clerical										
Skilled Craft										
Service/Maintenance										
<b>Total:</b>										

Prepared by: \_\_\_\_\_

\_\_\_\_\_  
Name & Title



**DIRECTOR, DIVISION OF CENTRAL PURCHASING  
LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
200 EAST MAIN STREET  
LEXINGTON, KENTUCKY 40507**

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE  
EQUAL EMPLOYMENT OPPORTUNITIES AND DBE CONTRACT PARTICIPATION**

The Lexington-Fayette Urban County Government has set a goal that not less than ten percent (10%) of the total value of this contract be subcontracted to MBE/WBE's. The goal for the utilization of certified MBE/WBE's as subcontractors are recommended goals. Contractors who fail to meet such goals will be expected to provide written explanations to the Director of the Division of Central Purchasing of efforts they have made to accomplish the recommended goals and the extent to which they are successful in accomplishing the recommended goals will be a consideration in the procurement process.

For assistance in locating MBE/WBE Subcontractors contact Marilyn Clark at 859/258-3320 or by writing the address listed below:

Marilyn Clark, Division of Central Purchasing  
Lexington-Fayette Urban County Government  
200 East Main Street – Room 338  
Lexington, Kentucky 40507

**Lexington-Fayette Urban County Government  
MBE/WBE Participation Goals**

**PART 1 - GENERAL**

- 1.1 The LFUCG request all potential contractors to make a concerted effort to include Minority-Owned (MBE) and Woman-Owned (WBE) Business Enterprises as subcontractors or suppliers in their proposals.
- 1.2 Toward that end, the LFUCG has established 10% of total procurement costs as a Goal for participation of Minority-Owned and Woman-Owned Businesses on this contract.
- 1.3 **It is therefore a request of each Submitter to include in its proposal, the same goal (10%) or for MBE/WBE participation and other requirements as outlined in this section.**

**PART 2 - PROCEDURES**

- 2.1 The successful proposer will be required to report to the LFUCG, the dollar amounts of all purchase orders submitted to Minority-Owned or Woman-Owned subcontractors and suppliers for work done or materials purchased for this contract. (See Subcontractor Monthly Payment Report)
- 2.2 Replacement of a Minority-Owned or Woman-Owned subcontractor or supplier listed in the original submittal must be requested in writing and must be accompanied by documentation of Good Faith Efforts to replace the subcontractor / supplier with another MBE/WBE Firm; this is subject to approval by the LFUCG. (See LFUCG MBE/WBE Substitution Form)
- 2.3 For assistance in identifying qualified, certified businesses to solicit for potential contracting opportunities, submitters may contact:
  - A. The Lexington-Fayette Urban County Government, Division of Central Purchasing (859-258-3320)
- 2.4 The LFUCG will make every effort to notify interested MBE/WBE subcontractors and suppliers of each RFP, including information on the scope of work, the pre-proposal meeting time and location, the proposal date, and all other pertinent information regarding the project.

**PART 3 - DEFINITIONS**

- 3.1 A Minority-Owned Business Enterprise (MBE) is defined as a business which is certified as being at least 51% owned and operated by persons of African American, Hispanic, Asian, Pacific Islander, American Indian or Alaskan Native Heritage.
- 3.2 A Woman-Owned Business Enterprise (WBE) is defined as a business which is certified as being at least 51% owned and operated by one or more Non-Minority Females.

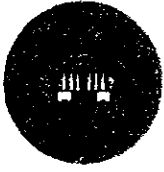
**PART 4 - OBLIGATION OF PROPOSER**

- 4.1 **The bidder shall make a Good Faith Effort to achieve the Participation Goal for MBE/WBE subcontractors/suppliers. The failure to meet the goal shall not necessarily be cause for disqualification of the bidder; however, bidders not meeting the goal are required to furnish with their bids written documentation of their Good Faith Efforts to do so.**
- 4.2 Award of Contract shall be conditioned upon satisfaction of the requirements set forth herein.

- 4.3 The Form of Proposal includes a section entitled "MBE/WBE Participation Form". The applicable information must be completed and submitted as outlined below.
- 4.4 **Failure to submit this information as requested may be cause for rejection of the proposal.**

#### PART 5 - DOCUMENTATION REQUIRED

- 5.1 Proposers reaching the Goal are required to submit only the "MBE/WBE Participation Form." The form must be fully completed including names and telephone number of participating MBE/WBE firm(s); type of work to be performed; estimated value of the contract and value expressed as a percentage of the total Lump Sum Proposal Price. The form must be signed and dated, and is to be submitted with the proposal.
- 5.2 Proposers not reaching the Goal must submit the "MBE/WBE Participation Form", the "MBE Quote Summary Form" and a written statement documenting their Good Faith Effort to do so (If proposal includes no MBE/WBE participation, proposer shall enter "None" on the subcontractor / supplier form). In addition, the proposer may submit the following as proof of Good Faith Efforts to meet the Participation Goal:
- A. Advertisement by the proposer of MBE/WBE Contracting opportunities associated with this proposal in at least two (2) of the following:
    - 1. A periodical in general circulation throughout the region
    - 2. A Minority-Focused periodical in general circulation throughout the region
    - 3. A Trade periodical aimed at the MBE/WBE community in general circulation throughout the region
    - 4. Proposer shall include copies of dated advertisement with his submittal
  - B. Evidence of written notice of contracting opportunities to at least five (5) MBE/WBE firms serving the construction industry at least seven (7) days prior to the proposal opening date.
  - C. Copies of quotations submitted by MBE/WBE firms which were not used due to uncompetitive pricing or other factors and/or copies of responses from firms that were contacted indicating that they would not be submitting a proposal.
  - D. Documentation of Proposer's utilization of the agencies identified to help locate potential MBE/WBE firms for inclusion on the contract including responses from agencies.
  - E. Failure to submit any of the documentation requested in this section may be cause for rejection of the proposal. Proposers may include any other documentation deemed relevant to this requirement. "Record of MBE/WBE Solicitation" and other required documentation of Good Faith Efforts are to be submitted with the proposal, if participation Goal is not met.



## MINORITY BUSINESS ENTERPRISE PROGRAM

Marilyn Clark  
Minority Business Enterprise Liaison  
Division of Central Purchasing  
Lexington-Fayette Urban County Government  
200 East Main Street  
Lexington, KY 40507  
[mclark@lexingtonky.gov](mailto:mclark@lexingtonky.gov)  
859-258-3323

**OUR MISSION:** The mission of the Minority Business Enterprise Program is to facilitate the full participation of minority and women owned businesses in the procurement process and to promote economic inclusion as a business imperative essential to the long term economic viability of Lexington-Fayette Urban County Government.

To that end the city council adopted and implemented resolution 167-91—Disadvantaged Business Enterprise (DBE) 10% Goal Plan in July of 1991. The resolution states in part (a full copy is available in Central Purchasing):

*“A Resolution supporting adoption of the administrative plan for a ten percent (10%) Minimum goal for disadvantaged business enterprise participation in Lexington-Fayette Urban County Government construction and professional services contracts; Providing that as part of their bids on LFUCG construction contracts, general Contractors shall make a good faith effort to award at least ten percent (10%) of All subcontracts to disadvantaged business enterprises; providing that divisions of LFUCG shall make a good faith effort to award at least ten percent of their Professional services and other contracts to disadvantaged business enterprises...”*

A Disadvantaged Business Enterprise is defined as a business at least 51% owned, operated and managed by a U.S. Citizen of the following groups:

- African-American
- Hispanic-American
- Asian/Pacific Islander
- Native American/Native Alaskan
- Non-Minority Female

We are very happy that you have decided to bid for a contract, request for proposal, submitted a quote or are interested in learning more about how to do business with Lexington-Fayette Urban County Government. We have compiled the list below to help you locate certified minority vendors.

LFUCG—Economic Engine Listings  
Marilyn Clark  
[mclark@lexingtonky.gov](mailto:mclark@lexingtonky.gov)  
859-258-3323

**Commerce Lexington—**

Tyrone Tyra, Minority Business Development  
[TTYRA@commercelexington.com](mailto:TTYRA@commercelexington.com)  
859-226-1625

**Tri-State Minority Supplier Diversity Council**

Sonya Brown  
[sbrown@tsmsdc.com](mailto:sbrown@tsmsdc.com)  
502-625-0137

**Small Business Development Council**

Dee Dee Harbut /UK SBDC  
[deeharbut@uky.edu](mailto:deeharbut@uky.edu)

Shawn Rogers, UK SBDC  
[Shawn.rogers@uky.edu](mailto:Shawn.rogers@uky.edu)

Shiree Mack  
[smack@uky.edu](mailto:smack@uky.edu)

**Community Ventures Corporation**

James Coles  
[jcoles@cvcky.org](mailto:jcoles@cvcky.org)  
859-231-0054

**Kentucky Department of Transportation**

Shella Jarvis  
[Shella.Jarvis@ky.gov](mailto:Shella.Jarvis@ky.gov)  
502-564-3601

**KPAP**

Debbie McKnight  
[Debbie.McKnight@ky.gov](mailto:Debbie.McKnight@ky.gov)  
800-838-3266 or 502-564-4252

Bobbie Carlton  
[Bobbie.Carlton@ky.gov](mailto:Bobbie.Carlton@ky.gov)

**Ohio River Valley Women's Business Council**

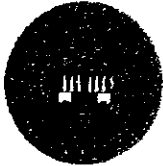
Rea Waldon  
[rwaldon@orcw.org](mailto:rwaldon@orcw.org)  
513-487-6534

**Kentucky Small Business Connect**

Tom Back  
800-626-2250 or 502-564-2064  
<https://secure.kentucky.gov//sbc>

**National Minority Supplier Development Council, Inc.  
(NMSDC)**

[www.nmsdc.org](http://www.nmsdc.org)



**LFUCG MBE/WBE PARTICIPATION FORM**  
**Bid/RFP/Quote Reference # 33-2012**

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.

<b>MBE/WBE Company, Name, Address, Phone, Email</b>	<b>Work to be Performed</b>	<b>Total Dollar Value of the Work</b>	<b>% Value of Total Contract</b>
1.			
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.

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Company Representative**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Title**



**LFUCG MBE/WBE SUBSTITUTION FORM**

**Bid/RFP/Quote Reference #** 33-2012

The substituted MBE/WBE subcontractors listed below have agreed to participate on this Bid/RFP/Quote. These substitutions were made prior to or after the job was in progress. These substitutions were made for reasons stated below and are now being submitted to Central Purchasing for approval. By the authorized signature of a representative of our company, we understand that this information will be entered into our file for this project.

<b>SUBSTITUTED MBE/WBE Company Name, Address, Phone, Email</b>	<b>MBE/WBE Formally Contracted/ Name, Address, Phone, Email</b>	<b>Work to Be Performed</b>	<b>Reason for the Substitution</b>	<b>Total Dollar Value of the Work</b>	<b>% Value of Total Contract</b>
1.					
2.					
3.					
4.					

The undersigned acknowledges that any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Company Representative**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Title**



**MBE QUOTE SUMMARY FORM**  
 Bid/RFP/Quote Reference # 33-2012

The undersigned acknowledges that the minority subcontractors listed on this form did submit a quote to participate on this project.

Company Name	Contact Person
Address/Phone/Email	RFP Package / RFP Date

MBE/WBE Company Address	Contact Person	Contact Information (work phone, Email, cell)	Date Contacted	Services to be performed	Method of Communication (email, phone meeting, ad, event etc)	Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	MBE * AA HA AS NA Female

(MBE designation / AA=African American / HA= Hispanic American/AS = Asian American/Pacific Islander/ NA= Native American)

The undersigned acknowledges that all information is accurate. Any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

\_\_\_\_\_  
 Company

\_\_\_\_\_  
 Company Representative

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Title





### LFUCG SUBCONTRACTOR MONTHLY PAYMENT REPORT

The LFUCG has a 10% goal plan adopted by city council to increase the participation of minority and women owned businesses in the procurement process. In order to measure that goal LFUCG will track spending with MBE/WBE vendors on a monthly basis. By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentation may result in termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims. Please submit this form monthly to the Division of Central Purchasing/ 200 East Main Street / Room 338 / Lexington, KY 40507.

Bid/RFP/Quote # 33-2012

Total Contract Amount Awarded to Prime Contractor for this Project \_\_\_\_\_

Project Name/ Contract #	Work Period/ From: _____ To: _____
Company Name:	Address: _____
Federal Tax ID:	Contact Person: _____

Subcontractor Vendor ID (name, address, phone, email)	Description of Work	Total Subcontract Amount	% of Total Contract Awarded to Prime for this Project	Total Amount Paid for this Period	Purchase Order number for subcontractor work (please attach PO)	Scheduled Project Start Date	Scheduled Project End Date

By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

\_\_\_\_\_  
Company

\_\_\_\_\_  
Company Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

**LFUCG STATEMENT OF GOOD FAITH EFFORTS**  
**Bid/RFP/Quote # 33-2012**

By the signature below of an authorized company representative, we certify that we have utilized the following methods to obtain the maximum practicable participation by minority and women owned business enterprises on the project. Please indicate which methods you used by placing an X in the appropriate place.

- \_\_\_\_\_ Attended LFUCG Central Purchasing Economic Inclusion Outreach Event
- \_\_\_\_\_ Sponsored Economic Inclusion event to provide networking opportunities
- \_\_\_\_\_ Requested a list of MBE/WBE subcontractors or suppliers from LFUCG Economic Engine
- \_\_\_\_\_ Advertised for MBE/WBE subcontractors or suppliers in local or regional newspapers
- \_\_\_\_\_ Showed evidence of written notice of contracting and/or supplier opportunities to MBE/WBE firms at least seven days prior to the proposal opening date
- \_\_\_\_\_ Provided copies of quotations submitted by MBE/WBE firms which were not used and/or responses from firms indicating they would not be submitting a quote
- \_\_\_\_\_ Provided plans, specifications, and requirements to interested MBE/WBE subcontractors
- \_\_\_\_\_ Other  
Please list any other methods utilized that aren't covered above.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The undersigned acknowledges that all information is accurate. Any misrepresentations may result termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

\_\_\_\_\_  
**Company**

\_\_\_\_\_  
**Company Representative**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Title**



## GENERAL PROVISIONS

1. Each Respondent shall comply with all Federal, State & Local regulations concerning this type of service or good.

The Respondent agrees to comply with all statutes, rules, and regulations governing safe and healthful working conditions, including the Occupational Health and Safety Act of 1970, 29 U.S.C. 650 *et. seq.*, as amended, and KRS Chapter 338. The Respondent also agrees to notify the LFUCG in writing immediately upon detection of any unsafe and/or unhealthful working conditions at the job site. The Respondent agrees to indemnify, defend and hold the LFUCG harmless from all penalties, fines or other expenses arising out of the alleged violation of said laws.

2. Failure to submit ALL forms and information required in this RFP may be grounds for disqualification.
3. Addenda: All addenda, if any, shall be considered in making the proposal, and such addenda shall be made a part of this RFP. Before submitting a proposal, it is incumbent upon each proposer to be informed as to whether any addenda have been issued, and the failure to cover in the bid any such addenda may result in disqualification of that proposal.
4. Proposal Reservations: LFUCG reserves the right to reject any or all proposals, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
5. Liability: LFUCG is not responsible for any cost incurred by a Respondent in the preparation of proposals.
6. Changes/Alterations: Respondent may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the proposal, and received by LFUCG prior to the scheduled closing time for receipt of proposals, will be accepted. The proposal, when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of proposal".
7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from a Respondent.
8. Bribery Clause: By his/her signature on the bid, Respondent certifies that no employee of his/hers, any affiliate or Subcontractor, has bribed or attempted to bribe an officer or employee of the LFUCG.
9. Additional Information: While not necessary, the Respondent may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the Respondent's response. Additional documentation shall not serve as a substitute

for other documentation which is required by this RFP to be submitted with the proposal,

10. Ambiguity, Conflict or other Errors in RFP: If a Respondent discovers any ambiguity, conflict, discrepancy, omission or other error in the RFP, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
11. Agreement to Bid Terms: In submitting this proposal, the Respondent agrees that it has carefully examined the specifications and all provisions relating to the work to be done attached hereto and made part of this proposal. By acceptance of a Contract under this RFP, proposer states that it understands the meaning, intent and requirements of the RFP and agrees to the same. The successful Respondent shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to Respondent shall be authorized for services or expenses reasonably covered under these provisions that the proposer omits from its Proposal.
12. Cancellation: If the services to be performed hereunder by the Respondent are not performed in an acceptable manner to the LFUCG, the LFUCG may cancel this contract for cause by providing written notice to the proposer, giving at least thirty (30) days notice of the proposed cancellation and the reasons for same. During that time period, the proposer may seek to bring the performance of services hereunder to a level that is acceptable to the LFUCG, and the LFUCG may rescind the cancellation if such action is in its best interest.

#### A. Termination for Cause

- (1) LFUCG may terminate a contract because of the contractor's failure to perform its contractual duties
- (2) If a contractor is determined to be in default, LFUCG shall notify the contractor of the determination in writing, and may include a specified date by which the contractor shall cure the identified deficiencies. LFUCG may proceed with termination if the contractor fails to cure the deficiencies within the specified time.
- (3) A default in performance by a contractor for which a contract may be terminated shall include, but shall not necessarily be limited to:
  - (a) Failure to perform the contract according to its terms, conditions and specifications;
  - (b) Failure to make delivery within the time specified or according to a delivery schedule fixed by the contract;
  - (c) Late payment or nonpayment of bills for labor, materials, supplies, or equipment furnished in connection with a contract for construction services as evidenced by mechanics' liens filed pursuant to the provisions of KRS Chapter 376, or letters of indebtedness received from creditors by the purchasing agency;
  - (d) Failure to diligently advance the work under a contract for

- construction services;
- (e) The filing of a bankruptcy petition by or against the contractor;  
or
- (f) Actions that endanger the health, safety or welfare of the LFUCG or its citizens.

#### B. At Will Termination

Notwithstanding the above provisions, the LFUCG may terminate this contract at will in accordance with the law upon providing thirty (30) days written notice of that intent. Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

13. **Assignment of Contract:** The contractor shall not assign or subcontract any portion of the Contract without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. **No Waiver:** No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this Contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
15. **Authority to do Business:** The Respondent must be a duly organized and authorized to do business under the laws of Kentucky. Respondent must be in good standing and have full legal capacity to provide the services specified under this Contract. The Respondent must have all necessary right and lawful authority to enter into this Contract for the full term hereof and that proper corporate or other action has been duly taken authorizing the Respondent to enter into this Contract. The Respondent will provide LFUCG with a copy of a corporate resolution authorizing this action and a letter from an attorney confirming that the proposer is authorized to do business in the State of Kentucky if requested. All proposals must be signed by a duly authorized officer, agent or employee of the Respondent.
16. **Governing Law:** This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this Contract, the Parties agree that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Contract or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.

17. Ability to Meet Obligations: Respondent affirmatively states that there are no actions, suits or proceedings of any kind pending against Respondent or, to the knowledge of the Respondent, threatened against the Respondent before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of Respondent to perform its obligations under this Contract, or which question the legality, validity or enforceability hereof or thereof.
18. Contractor understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Contractor is an independent contractor at all times during the performance of the services specified.
19. If any term or provision of this Contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## GENERAL PROVISIONS

1. Each Respondent shall comply with all Federal, State & Local regulations concerning this type of service or good.  
  
The Respondent agrees to comply with all statutes, rules, and regulations governing safe and healthful working conditions, including the Occupational Health and Safety Act of 1970, 29 U.S.C. 650 et. seq., as amended, and KRS Chapter 338. The Respondent also agrees to notify the LFUCG in writing immediately upon detection of any unsafe and/or unhealthful working conditions at the job site. The Respondent agrees to indemnify, defend and hold the LFUCG harmless from all penalties, fines or other expenses arising out of the alleged violation of said laws.
2. Failure to submit ALL forms and information required in this RFP may be grounds for disqualification.
3. Addenda: All addenda, if any, shall be considered in making the proposal, and such addenda shall be made a part of this RFP. Before submitting a proposal, it is incumbent upon each proposer to be informed as to whether any addenda have been issued, and the failure to cover in the bid any such addenda may result in disqualification of that proposal.
4. Proposal Reservations: LFUCG reserves the right to reject any or all proposals, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
5. Liability: LFUCG is not responsible for any cost incurred by a Respondent in the preparation of proposals.
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8. Bribery Clause: By his/her signature on the bid, Respondent certifies that no employee of his/hers, any affiliate or Subcontractor, has bribed or



attempted to bribe an officer or employee of the LFUCG.

9. Additional Information: While not necessary, the Respondent may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the Respondent's response. Additional documentation shall not serve as a substitute for other documentation which is required by this RFP to be submitted with the proposal,
10. Ambiguity, Conflict or other Errors in RFP: If a Respondent discovers any ambiguity, conflict, discrepancy, omission or other error in the RFP, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
11. Agreement to Bid Terms: In submitting this proposal, the Respondent agrees that it has carefully examined the specifications and all provisions relating to the work to be done attached hereto and made part of this proposal. By acceptance of a Contract under this RFP, proposer states that it understands the meaning, intent and requirements of the RFP and agrees to the same. The successful Respondent shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to Respondent shall be authorized for services or expenses reasonably covered under these provisions that the proposer omits from its Proposal.
12. Cancellation: If the services to be performed hereunder by the Respondent are not performed in an acceptable manner to the LFUCG, the LFUCG may cancel this contract for cause by providing written notice to the proposer, giving at least thirty (30) days notice of the proposed cancellation and the reasons for same. During that time period, the proposer may seek to bring the performance of services hereunder to a level that is acceptable to the LFUCG, and the LFUCG may rescind the cancellation if such action is in its best interest.

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- (1) LFUCG may terminate a contract because of the contractor's failure to perform its contractual duties
- (2) If a contractor is determined to be in default, LFUCG shall notify the contractor of the determination in writing, and may include a specified date by which the contractor shall cure the identified deficiencies. LFUCG may proceed with termination if the contractor fails to cure the deficiencies within the specified time.

- (3) A default in performance by a contractor for which a contract may be terminated shall include, but shall not necessarily be limited to:
- (a) Failure to perform the contract according to its terms, conditions and specifications;
  - (b) Failure to make delivery within the time specified or according to a delivery schedule fixed by the contract;
  - (c) Late payment or nonpayment of bills for labor, materials, supplies, or equipment furnished in connection with a contract for construction services as evidenced by mechanics' liens filed pursuant to the provisions of KRS Chapter 376, or letters of indebtedness received from creditors by the purchasing agency;
  - (d) Failure to diligently advance the work under a contract for construction services;
  - (e) The filing of a bankruptcy petition by or against the contractor; or
  - (f) Actions that endanger the health, safety or welfare of the LFUCG or its citizens.

#### B. At Will Termination

Notwithstanding the above provisions, the LFUCG may terminate this contract at will in accordance with the law upon providing thirty (30) days written notice of that intent, Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

13. Assignment of Contract: The contractor shall not assign or subcontract any portion of the Contract without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this Contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.

15. Authority to do Business: The Respondent must be a duly organized and authorized to do business under the laws of Kentucky. Respondent must be in good standing and have full legal capacity to provide the services specified under this Contract. The Respondent must have all necessary right and lawful authority to enter into this Contract for the full term hereof and that proper corporate or other action has been duly taken authorizing the Respondent to enter into this Contract. The Respondent will provide LFUCG with a copy of a corporate resolution authorizing this action and a letter from an attorney confirming that the proposer is authorized to do business in the State of Kentucky if requested. All proposals must be signed by a duly authorized officer, agent or employee of the Respondent.
16. Governing Law: This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this Contract, the Parties agree that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Contract or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.
17. Ability to Meet Obligations: Respondent affirmatively states that there are no actions, suits or proceedings of any kind pending against Respondent or, to the knowledge of the Respondent, threatened against the Respondent before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of Respondent to perform its obligations under this Contract, or which question the legality, validity or enforceability hereof or thereof.
18. Contractor understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Contractor is an independent contractor at all times during the performance of the services specified.
19. If any term or provision of this Contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Scope of Services RFP #33-2012  
Request for Qualifications (RFQ) and Hourly Rates for  
Professional Engineering Services**

**1. Background**

The Lexington-Fayette Urban County Government (LFUCG) Division of Water Quality (DWQ) is in the process of preparing Remedial Measures Plans (RMPs) in accordance with its Consent Decree with the Environmental Protection Agency (EPA) and the Kentucky Department of Environmental Protection (KyDEP) that will serve as master plans in identifying system improvements necessary to eliminate recurring sanitary sewer overflows (SSOs). RMPs for the three separate groups of watersheds identifying improvements necessary in LFUCG's seven sewersheds have been submitted to EPA for approval. The planned improvements identified in the RMPs must be implemented (constructed) within a thirteen (13) year timeframe that began when the Consent Decree was entered in January 2011.

Concurrently, DWQ is implementing stormwater improvements that have been planned previously. A new master planning process is underway and stormwater flooding capital projects will continue to be implemented on a regular basis. In addition, DWQ and other divisions of LFUCG undertake scheduled and unscheduled sanitary sewer projects as needed.

LFUCG is accepting Statements of Qualifications (SOQs) from interested consulting engineering firms for the design and assistance with bidding and construction administration for sanitary sewer improvements described in the Remedial Measures Plans submitted to the EPA and KyDEP along with other sanitary sewer or storm sewer infrastructure projects LFUCG believes is necessary to meet its compliance requirements and to address the community's sanitary sewer and stormwater needs. This RFQ shall serve as the initial step in solicitations for specific projects. Prequalifications of firms will be followed by solicitations of design fee bids for specific projects from select firms. Approval of consultants' prequalifications does not constitute a guarantee of being awarded projects at any point in the future; **there will be no guarantee of work for any firm or firms**. Selected consultants will be pre-qualified in six (6) separate categories of projects under separate contracts, and the maximum numbers of firms that will be prequalified in this process are listed for each category:

- Contract 1 - Equalization Tanks or Basins (with or without associated pumping facilities) – **maximum of four (4) firms**
- Contract 2 - Dig and replace pipeline projects (includes pipes and manholes to be placed in new alignments) – **maximum number of firms TBD**
- Contract 3 - Stormwater management projects that involve storm sewers, open channels, and/or stormwater management facilities – **maximum number of firms TBD**
- Contract 4 - Pipeline, manhole, inlet and junction chamber rehabilitation projects – **maximum number of firms TBD**
- Contract 5 - Conventional small pump station designs (0 to less than 1000 gpm firm capacity) – **maximum number of firms TBD**
- Contract 6 - Conventional large pump station designs (1000 gpm or greater firm capacity) – **maximum of four (4) firms**

Consultants may request prequalification in any or all of the listed project types. Engineering services for other projects not detailed above such as wastewater treatment plant (WWTP) improvements shall be solicited in a separate procurement.

The Urban County Government reserves the right to re-solicit qualifications after each prequalified firm has had the opportunity to submit fees for at least one project. However, if a firm that submitted prequalifications in response to this solicitation experiences a change in staffing or expertise that substantially changes their qualifications to perform work under this program, they must communicate the change in qualifications to LFUCG in written addenda.

## **2. Contract Type and Contracting Process**

Each prequalified firm shall be awarded with an indefinite service delivery contract (Attachment 3, Engineering Services Agreement). Projects assigned to prequalified consultants shall be completed on a negotiated fee basis, authorized in approved Task Orders. Only the approval of project-specific Task Orders shall constitute a notice to proceed on specific projects.

Engineering services/design work for all Consent Decree projects—including RMP projects, are subject to “Additional Provisions” included in the Consent Decree Task Order (Attachment 4). The projects that are not Consent Decree related are not subject to these “Additional Provisions;” therefore, non-Consent Decree projects will use Attachment 5.

The scope, intent, and schedule of each RMP project shall generally be in accordance with the RMP Implementation Plan; however, LFUCG reserves the right to reduce, increase, or otherwise change the scopes of the RMP projects. The scope, intent and schedule for non-RMP projects will be communicated as they are identified and developed by DWQ.

The intent of this procurement process is to assign projects to contracted firms on a rotational basis. LFUCG will rank proposers and select all qualified consultants in each project category for design work for a 365 day period beginning from contract execution date. LFUCG will have the option to renew the indefinite delivery contracts on an annual basis, at its sole discretion. LFUCG will also reserve the option to add additional qualified firms using another, identical RFQ process.

The firms will be initially ranked by their point totals based on the evaluation criteria. After the selection ranking, the firm with the highest total dollar value of awarded LFUCG contracts over the last 24 months (from the date of advertisement of this RFQ) will be placed at the bottom of the list for new project work. The process will continue until all firms with recent LFUCG work have been ranked from highest value of LFUCG contracts to the lowest value of LFUCG contracts over the last 24 months. The remaining firms that have not been awarded any LFUCG contracts over the last 24 months will then be ranked according to their point totals from the initial rankings with the highest scored team being the number one team on the list.

When LFUCG initiates a particular project, the three highest ranked firms in that particular category of project will be asked to submit a fee proposal to perform the engineering services described by LFUCG, which will generally include the provisions of Section 3 below. The cost proposal shall use the hourly rates submitted and be based upon a man-hour projection. If more than one year has passed since the firm was prequalified, the cost proposal shall confirm in writing that the firm’s qualifications have not changed. NOTE: firms will be allowed to adjust their hourly rates on the third anniversary date of their executed agreement for proposals to be submitted in the coming years (and every three years after that for long-duration contracts). The firm submitting the lowest and best cost proposal will be given a written task order, serving as their authorization to proceed. Fees will be expected to be consistent with current Rural Development (RD) fee curves as

published by the USDA, unless specific project complexities warrant additional fees. If DWQ and the firm currently under consideration cannot reach a final agreement for professional services, the next lowest fee firm will be asked to negotiate. If the second negotiation does not produce a written authorization to proceed, DWQ will then initiate negotiation with the third firm. If that negotiation fails, DWQ will solicit cost proposals from the next three ranked firms. The cycle will continue until negotiations lead to a written authorization to proceed. All firms who provided written cost proposals, were selected for negotiations, and were not issued a written authorization to proceed will be placed at the bottom of the list. Firms that provide a written cost proposal but are not invited to negotiate shall not lose their place on the consideration list.

As each firm is issued a task order for a specific project, they will then be moved to the bottom of the list, giving the next three highest ranked firms the opportunity to provide bids for the next project. When LFUCG initiates a particular project, any of the current highest ranked firms may decline the project if it does not have current capacity to complete the work. A firm may decline up to two projects without being moved to the bottom of that categories list. After declining a third project, the firm will then be moved to the bottom of the list.

LFUCG will assess the performance of the consultants at the conclusion of each project based on the quality of contract documents, the satisfactory completion of task orders, and schedule compliance. Written performance evaluations shall be kept on file with copies provided to the consultant. LFUCG, at its sole discretion, reserves the right to disqualify consultants from future Task Orders based on performance.

### **3. General Project Description**

The Consultant shall perform professional services as hereinafter stated which include customary civil, geotechnical, mechanical, structural, electrical, and sanitary engineering services as related to the design, bidding, and construction administration of LFUCG projects. The following list of professional engineering services may or may not be included in each Task Order. All work shall be conducted in accordance with the LFUCG Sanitary Sewer and Pumping Station Manual and the LFUCG Stormwater Manual. Waivers of this requirement must be in writing, signed by the Director of Water Quality or the Commissioner of Environmental Quality and Public Works.

- Review of DWQ/LFUCG supplied or referenced information related to the project.
- Prepare and maintain a specific project schedule that ensures compliance with required project completion deadlines.
- Field Surveying (NOTE: DWQ is procuring photogrammetric mapping, digital terrain modeling, and orthophotos for selected projects and will provide this information to each consultant in AutoCAD format. The mapping will be appropriate for 1" = 20' plans, with 1-foot contour intervals).
- Deed research / easement preparation as required. Easements may be in the form of metes and bounds, centerline, or platted as directed by DWQ/LFUCG. DWQ intends to procure the services of a separate property acquisition consultant. If easement acquisition is included in the scope of services of the design consultant, easement negotiations with property owners will be the responsibility of the consultant. All other easement work shall be on a unit price or hourly rate not-to-exceed basis, and not part of a separate lump sum fee.
- Geotechnical investigations as necessary to support design services, as well as testing and certifications during construction.

- Detailed design for new installations, replacement projects, or site specific specification of rehabilitation requirements and methods. Decommissioning plans for pump stations to be removed from service. Interim operational plans, when required, for pump stations which will be upgraded or are affected by construction projects.
- Preparation of all permit applications (Corps of Engineers (COE), Division of Water (DOW), Department of Transportation (KDOT), Lexington Fayette Urban County Government (LFUCG), railroad, other).
- Preparation of Storm Water Pollution Prevention Plans (SWPPPs) and/or Erosion and Sediment Control Plans as required.
- Preparation of Contract Documents (Plans and Specifications) in a suitable format for bidding and consistent with all DWQ/LFUCG standards. (NOTE: DWQ will provide each consultant standard front end and technical specifications for their use. However, the consultant shall be responsible for reviewing the documents and incorporating project-specific elements as necessary for each project.).
- Prepare Engineer's pre-bid Opinion of Project Costs.
- Design meetings: kick-off, progress at 30% and 75% complete, final review.

Services during Bidding including but not limited to the following may or may not be included in an approved Task Order:

- Conduct pre-bid conference
- Respond to questions and issue addenda as necessary
- Bid review and evaluation and provide recommendation of award

Services during Construction including but not limited to the following may or may not be included in the Scope of Services for specific task orders:

- Contract administration
  - Review and approval of shop drawings
  - Responses to contractor requests for information (RFIs)
  - Review and approval of pay requests and change order requests
  - Preparation of Record Drawings in hard copy (reproducible) and electronic formats
  - Provide Global Positioning Systems (GPS) coordinates for all constructed features in accordance with LFUCG standards
  - Final Inspection and preparation of punchlist
  - Project start-up and preparation of operations and maintenance manuals (pump stations)
  - Project Certification
  - Meetings – consultant will be responsible for agenda and preparation of meeting summary
    - Preconstruction
    - Monthly progress meetings
    - Project closeout meeting
- Resident Observation – full-time, on-site, including preparation of record drawings

As part of their services, the selected consultant shall also provide LFUCG with all technical and administrative assistance necessary to fulfill required obligations under Kentucky Infrastructure Authority (KIA) funded projects (i.e. – federally funded).

#### 4. Submittals

Each firm responding to this RFQ shall submit individual SOQ's for each project category for which they request to be prequalified. Individual SOQ's should be spiral or comb bound to allow ease for archiving (no 3-ring binders). Each firm must submit one (1) master hardcopy, (1) electronic version in PDF format on a flash drive or CD and seven (7) duplicates (hardcopies) for each project category. Statements of Qualification shall be no more than fifteen (15) pages, excluding tabs/dividers, and shall be structured as follows:

##### Section

1. Letter of Transmittal (one page maximum)
  - Clearly specify which types of project(s) for which prequalifications are being requested.
2. Firm Qualifications (two pages maximum)
  - Provide an executive summary explaining why the firm should be selected to provide services for DWQ projects, along with general information about the firm (and subconsultants) related to their history and general qualifications specific to the project category in which they believe they are qualified. Provide specific information related to qualifications to complete the project types for which prequalification consideration is requested.
3. Project Team (six pages maximum)
  - Provide an organizational chart identifying project manager, project engineers, surveyors, geotechnical subconsultant (as necessary), Disadvantaged Business Enterprise (DBE) Firm / Minority Business Enterprise Firm (MBE), and others as required. The identified team members must have measurable experience and contributions associated with the projects identified in Item 5 below. The organizational chart should clearly indicate the services to be provided by all sub-consultant firms. Include locations and one-page resumes of key project team individuals that will be providing substantial contributions to work products. This section shall also include a Risk Management Plan for substitute staffing in the event that key staff leaves the project team prior to completion of a Task Order.
4. List of Clients for Which Similar Work has Been Performed (one page maximum)
  - Provide client name, contact person, contact phone number and email address, and identify by name similar projects completed for each client.
5. List of Similar Design Services Projects Within the Category a Firm Requests a Pre-  
Qualification (two pages maximum)
  - Provide the project name, date, services provided, and a project description detailing the scope of the project and project construction cost. List only those projects where a key member of the project team provided a substantive contribution to the project completion.
6. Local Office (one page maximum)
  - Statement of presence of local office(s) for all firms comprising a Project Team, when the local office was established, local office staffing (number in each local office), and local office utilization (estimated percent of potential project services to



be performed by the local offices). "Local office" shall be defined as being located in counties served by the Bluegrass Area Development District (see BGADD.org for a complete list). The attached form (Attachment 1) shall be used for this information.

7. Disadvantaged Business Enterprise (DBE) Involvement (**one page maximum**)
  - Provide a statement regarding the commitment to meeting the goals of LFUCG's DBE program (see below).
8. Statement of Hourly Rates (**one page maximum**)
  - Provide a statement of hourly rates for all personnel expected to work on the project(s), including project manager, project engineers, engineering/CAD technicians, clerical and two-man survey party. Provide a statement of expected reimbursable expenses.

#### **5. Disadvantaged Business Enterprise (DBE) Notice**

##### **NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITIES AND DBE CONTRACT PARTICIPATION**

The Lexington-Fayette Urban County Government has set a goal that not less than ten percent (10%) of the total value of work conducted in this program be subcontracted to DBEs. The goals for the utilization of certified DBEs as subcontractors are recommended goals. Consultants who fail to meet such goals will be expected to provide written explanation to the EEO Officer and the Director of the Division of Purchasing of efforts they have made to accomplish the recommended goals, and the extent to which they are successful in accomplishing the recommended goals will be a consideration in the procurement process. For assistance in locating DBE subcontractors contact the following Urban County Government agency:

Marilyn Clark, Division of Central Purchasing  
Lexington-Fayette Urban County Government  
200 East Main Street  
Lexington, KY 40507  
(859) 258-3323

Note: Consultants may, but are not required to, identify specific DBE subconsultants in their prequalifications submittal. However, they must state their commitment to meeting the goals of LFUCG's DBE initiatives in each Task Order they are awarded.

## 6. Selection Criteria (Attachment 2)

Firms will be individually ranked for each category included in their proposal. The following criteria will be used by the evaluation committee to rank prospective firms:

Overall expertise of the firm in service category <sup>(1)</sup>	5 points
Overall expertise of the Team members in service category <sup>(1)</sup>	15 points
Past performance in the service category <sup>(2)</sup>	20 points
Project Manager Qualifications <sup>(3)</sup>	20 points
Risk Management Plan	10 points
Office status and location of employees <sup>(4)</sup>	20 points
Hourly Rates <sup>(5)</sup>	<u>10 points</u>
	100 points

### Notes:

1. Firms must have relevant experience in at least three similar projects to be rated as "acceptable". Individual Project Team members should demonstrate significant experience in at least two similar projects in the last five years to be rated as "acceptable".
2. Past performance on sanitary sewer or storm water projects completed under a government contract or government specifications.
3. Project Manager must have relevant experience with at least three projects in the last five years to receive maximum points.
4. Factors considered: Fayette County headquarters; Fayette County office established more than 12 months prior to issuance of this RFQ; office established in Bluegrass Area Development District counties more than 12 months prior to issuance of this RFQ. Project Manager must be located in the local office to be rated as "acceptable". Proposals should clearly present all information regarding all firms submitting as a "team". If the Prime firm qualifies for multiple point assignments, the highest one will be assigned.
5. Hourly rates must be within 15 percent of the mean for all prospective consultants to be rated as "acceptable".

Attachment 1

Project Team Location(s)

Prime Consultant	Location (City, State)	Dist. Office Embarked	Total Number of Employees	No. of Employees Deployed to and on DWQ project
Headquarters				
Local Office				
PM Location				
<b>Subconsultants</b>				
Name:				
Service Provided				
Headquarters				
Local Office				
Name:				
Service Provided				
Headquarters				
Local Office				
Name:				
Service Provided				
Headquarters				
Local Office				

**Notes:**

1. "Headquarters" refers to the corporate office that provides project support to the local office, if applicable. If support comes from multiple locations, use the blank spaces in the form to provide relevant information.
2. Listing of sub-consultants is optional and should only be provided if the prime consultant considers the sub-consultant(s) services to be essential to meeting the required qualifications. In this event, documentation from the subconsultant(s) shall be submitted in the SOQ that provides a commitment to be a part of the prime consultant's team in providing the stated services. In such cases, for the purpose of evaluating the proposals, committed sub-consultants will be considered to be part of the prime consultant's workforce. Prime consultants face potential disqualification from future work if DWQ finds that the identified sub-consultants are not being utilized to deliver assigned work products.

## Attachment 2 - RFP Scoring Sheet

RFP #33--2012 - Engineering Services for Division of Water Quality Projects

Consultant Name:		Score (1-5)	Total Points Possible	Weighted Score
Project Category:				
Selection Criteria	Notes	Score (1-5)	Total Points Possible	Weighted Score
Overall expertise of the firm	Acceptable: at least 3 similar projects		5	
Overall expertise of the Team members	Acceptable: at least 2 similar projects last 5 years		15	
Past performance in the service category	Based on work for LFUCG and/or reference clients		20	
Project Manager Qualifications	Acceptable: at least 3 similar projects last 5 years		20	
Risk Management Plan	Acceptable: submits acceptable contingency plan		10	
Office status and location of employees	5.0 - Prime has Fayette Co. HQ		20	
	4.5 - Prime has "local" HQ			
	4.0 - Prime has local office > 30 employees			
	3.5 - Prime has local office ≤ 30 employees			
	3.0 - Prime has non-local Kentucky HQ			
	2.5 - Prime has non-local KY office			
Hourly Rates	1.0 to 2.0 - Prime has no Kentucky office (consider distance)		10	
<b>Final Technical Score</b>	Acceptable: rates generally within 15% of the mean		<b>100</b>	

## Attachment 2 - RFP Scoring Sheet

RFP #33-2012 - Engineering Services for Division of Water Quality Projects

Affidavit \_\_\_\_\_  
 Affirmative Action Plan \_\_\_\_\_  
 EEO Agreement \_\_\_\_\_  
 Workforce Analysis \_\_\_\_\_  
 Insurance \_\_\_\_\_

Comments:

Description	Adjective	Numeric Rating
Fails to meet minimum requirements; major deficiencies which are not correctable	Unacceptable	1
Fails to meet requirements, significant deficiencies that may be correctable	Poor	2
Meets requirements; only minor deficiencies which can be clarified	Acceptable	3
Meets requirements and exceeds some requirements; no deficiencies	Good	4
Exceeds most, if not all requirements; no deficiencies	Excellent	5

## ATTACHMENT #3

### ENGINEERING SERVICES AGREEMENT

**THIS IS AN AGREEMENT** made as of \_\_\_\_\_, 2012, between the LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (**OWNER**) and \_\_\_\_\_ (name & address) \_\_\_\_\_ (**CONSULTANT**). **OWNER** intends to proceed with the \_\_\_\_\_ as described in the attached Exhibit A, "RFP #33-2012 Request for Qualifications (RFQ) for Professional Engineering Services." The services are to include customary civil, sanitary, geotechnical, mechanical, structural, and electrical engineering services as related to completion and submission of reports and deliverables as described in Exhibit A, detailing the findings of all field inspections, inventory and required analysis completed by the **CONSULTANT**. The services are hereinafter referred to as the **PROJECT**.

**OWNER** and **CONSULTANT** in consideration of their mutual covenants herein agree in respect of the performance of professional engineering services by **CONSULTANT** and the payment for those services by **OWNER** as set forth below.

**CONSULTANT** shall provide professional consulting services for **OWNER** in all phases of the **PROJECT** to which this Agreement applies, serve as **OWNER'S** professional engineering representative for the **PROJECT** as set forth below and shall give professional consultation and advice to **OWNER** during the performance of services hereunder.

#### SECTION 1 - BASIC SERVICES OF CONSULTANT

##### 1.1. General

**CONSULTANT** shall perform professional services as hereinafter stated that include customary civil, geotechnical, structural, mechanical, electrical and sanitary engineering services incidental thereto.

##### 1.2. Project Phase

After written authorization to proceed, **CONSULTANT** shall:

- 1.2.1. Notify the **OWNER** in writing of its authorized representative who shall act as Project Engineer and liaison representative between the **CONSULTANT** and the **OWNER**.
- 1.2.2. The **CONSULTANT** must perform all duties necessary to fully complete the deliverables described in attached Exhibit A "RFP #33-2012 Request for Qualifications (RFQ) for Professional Engineering Services" (including Appendices \_\_\_ and Addendums \_\_\_), and attached Exhibit C the "Proposal of Engineering Services and Related Matters" (the

**CONSULTANT's response to RFP #33-2012), and amendments to the CONSULTANT'S proposal included in attached Exhibit D "Further Description of Basic Engineering Services and Related Matters."**

To the extent of any conflict among the provisions of these documents and/or this Agreement, the provisions of this Agreement shall control, followed by the provisions of **EXHIBIT A**, then **EXHIBIT D**, and then **EXHIBIT C**.

- 1.2.3 The **CONSULTANT** shall provide written documentation of all meetings and be responsible for incorporating all comments and changes resulting therefrom in final work product.
- 1.2.4. The **CONSULTANT** shall post all initial draft work products on the project document management portal. If the project document management portal is not functional on the draft posting date, the **CONSULTANT** shall submit five (5) copies (hardcover) of all initial draft final work products for this **PROJECT**. The copies of the initial draft final reports are submitted for review and comment by the **OWNER**, and should be presented in person to the **OWNER**.
- 1.2.5. After the **OWNER'S** detailed review, the **CONSULTANT** will revise the initial draft final for all work products for this **PROJECT**, and the **CONSULTANT** shall post all draft final work products on the project document management portal. If the project document management portal is not functional on the draft posting date, the **CONSULTANT** shall five (5) copies (hardcover). One electronic copy of the all work products for this **PROJECT**, including all appendices, shall be provided and prepared in such a manner that it can readily be converted to a quick-link accessible form for the **OWNER'S** Website. The **OWNER** shall have ten (10) business days within which to accept or deny each such final draft. If is denied, the **OWNER** shall provide a detailed explanation in writing for the basis of such denial. Once the **OWNER** accepts the draft as final, a total of ten (10) final copies (hardcover) are required in addition to an electronic copy.
- 1.2.6 Immediately notify **OWNER** of any delay in the delivery of a work product or deliverable, regardless of cause. Give written notice to **OWNER** within five (5) business days whenever **CONSULTANT** observes or otherwise becomes aware of any development that affects the scope or timing of **CONSULTANT'S** services, or any defect in the work of Contractor(s).

**SECTION 2 - EXTRA WORK BY CONSULTANT**

- 2.1. The **OWNER** may desire to have the **CONSULTANT** perform work or render services in connection with this **PROJECT** other than provided by the expressed intent of this Agreement. Such work shall be considered as "Extra Work", subject to a change order, supplemental to this Agreement, setting forth the character and scope thereof and the compensation therefore. Work under such change order shall not proceed until the **OWNER** gives written authorization. Should the **OWNER** find it desirable to have

previously satisfactorily completed and accepted plans or parts thereof revised, the **CONSULTANT** shall make such revisions as directed, in writing, by the **OWNER**. This work shall be considered as "Extra Work" and shall be paid as such.

- 2.2. All "Extra Work" is subject to prior written authorization of **OWNER** and necessary appropriations made by the Urban County Council.

### **SECTION 3 - OWNER'S RESPONSIBILITIES**

#### **OWNER shall:**

- 3.1. Provide criteria and information as to **OWNER'S** requirements for the **PROJECT**, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations.
- 3.2. Assist **CONSULTANT** by placing at his disposal available information pertinent to the Project.
- 3.3. Examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by **CONSULTANT**, and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of **CONSULTANT**.
- 3.4. Designate in writing a person to act as **OWNER'S** representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret, and define **OWNER'S** policies and decisions with respect to materials, equipment, elements, and systems pertinent to **CONSULTANT'S** services.
- 3.5. Give written notice to **CONSULTANT** whenever **OWNER** observes or otherwise becomes aware of any development that affects the scope or timing of **CONSULTANT'S** services, or any defect in the work of Contractor(s).
- 3.6. Furnish or direct **CONSULTANT** to provide, necessary Extra Work as stipulated in Section Two (2) of this Agreement or other services as required.

### **SECTION 4 - PERIOD OF SERVICES**

- 4.1. Time is of the essence in the performance of this Agreement. See attached Exhibit D "Further Description of Basic Engineering Services and Related Matters" for the project schedule.
- 4.2. The provisions of this Section Four (4) and the various rates of compensation for **CONSULTANT'S** services provided for elsewhere in this Agreement have been agreed to in anticipation of the orderly and continuous progress of the **PROJECT** through completion.
- 4.3. If a delay results from the acts of **OWNER** or another entity that is required to permit or approve the work or services, an extension of time for such delay will be considered by **OWNER**.



- 4.3.1. If the above type of delay occurs and **CONSULTANT** wants an extension of time, it must, within ten (10) days from the date of the delay, apply in writing to **OWNER** for an extension of time for a reasonable period, which must be agreed upon by **OWNER**.
- 4.3.2. If the extension of time is approved by **OWNER**, the **PROJECT** schedule/Final Task Order shall be revised to reflect the extension. Such extension of time to the completion date shall in no way be construed to operate as a waiver on the part of **OWNER** of any of its other rights in the Agreement.
- 4.3.3. If the above type of delay would prevent complete performance of the **PROJECT**/Final Task Order within ninety (90) days of the time specified therein, **OWNER** shall have the option of cancelling the **PROJECT**/Final Task Order or otherwise adjusting the scope of the services or work and any related fees.
- 4.3.4. If the parties cannot mutually agree to an extension of time or an adjustment, Section 6.5 under "DISPUTES" of this Agreement shall apply.

4.4. If delays result solely by reason of acts of the **CONSULTANT**, the **CONSULTANT** must immediately notify the **OWNER** in the event of such delay, and provide the **OWNER** a written action plan within five (5) business days on how it will reasonably attempt to resolve the delay. If the parties cannot mutually agree to an extension of time or an adjustment, Section 6.5 under "DISPUTES" of this Agreement shall apply. If the above type of delay would prevent complete performance of the **PROJECT**/Final Task Order within ninety (90) days of the time specified therein, **OWNER** shall have the option of cancelling the **PROJECT**/Final Task Order or otherwise adjusting the scope of the services or work and any related fees.

## **SECTION 5 - PAYMENTS TO CONSULTANT**

### **5.1. Methods of Payment for Services of CONSULTANT.**

#### **5.1.1. For Basic Services**

**OWNER** shall issue individual task orders for each work assignment performed under this Agreement by **CONSULTANT** or its sub-consultant/s. Each task order shall contain scope of work, fee, and schedule for performance of the work. Individual task orders shall be of the form included in **EXHIBIT D**.

- 5.1.1.a Fee payable to **CONSULTANT** under individual task order shall be developed using hourly rates included in **EXHIBIT D** or as amended in accordance with provisions therein.
- 5.1.1.b Terms of payment to **CONSULTANT** shall be specified in each task order. For assignments with defined scope, lump sum task orders shall be issued. Otherwise, task orders shall include time and materials payment terms.

- 5.1.1.c Each task order issued shall receive prior written approval of **OWNER** prior to **CONSULTANT** proceeding with said work. The **OWNER's** designated agent in Section 8.1.1. shall be the only person authorized to provide such approval.

**5.2. Times of Payment**

- 5.2.1. **CONSULTANT** shall submit monthly statements for Basic Services and Extra Work rendered. The Statements will be based upon **CONSULTANT'S** estimate of the proportion of the total services actually completed at the time of billing. **OWNER** shall respond to **CONSULTANT'S** monthly statements within thirty (30) days, either denying payment or making payment.

**5.3. Other Provisions Concerning Payments**

- 5.3.1. In the event the Agreement is terminated by the **OWNER** without fault on the part of the **CONSULTANT**, the **CONSULTANT** shall be paid for the work performed or services rendered for which it has not already been paid as determined by mutual agreement between the **OWNER** and the **CONSULTANT**.
- 5.3.2. In the event the services of the **CONSULTANT** are terminated by the **OWNER** for fault on the part of the **CONSULTANT**, the **CONSULTANT** shall be paid reasonable value of the work performed or services rendered and delivered for which it has not already been paid, and the amount to be paid shall be determined by the **OWNER**.

**SECTION 6 - GENERAL CONSIDERATIONS**

**6.1. Termination**

- 6.1.1. **CONSULTANT** may only terminate this Agreement due to **OWNER'S** material breach of the terms hereof which breach causes **CONSULTANT** to be unable to perform its duties and responsibilities under this Agreement and upon forty-five (45) days written advance notice to **OWNER**.
- 6.1.2. The **OWNER** may terminate this Agreement for cause upon seven (7) business days written advance notice to the **CONSULTANT**. The **OWNER** reserves the right to terminate the Agreement for any reason whatsoever, with or without cause, at any time upon thirty (30) days written advance notice to the **CONSULTANT**.

**6.2. Ownership and Reuse of Documents**

All documents, including raw data, reports, Drawings and Specifications, prepared by the **CONSULTANT** pursuant to this Agreement shall be delivered to and become the property of the

**OWNER.** The **OWNER** shall have the right to reuse same without restriction or limitation, but without liability or legal exposure to **CONSULTANT**.

**6.3. Legal Responsibilities and Legal Relations**

- 6.3.1. The **CONSULTANT** shall familiarize himself with and shall at all times comply with all federal, state, and local laws, ordinances, and regulations that in any manner affect the services of this Agreement.
- 6.3.2. In performing the services hereunder, the **CONSULTANT** and its consultants, employees, agents and representatives shall not be deemed or construed to be employees of **OWNER** in any manner whatsoever. Except as otherwise provided in this Agreement, the **CONSULTANT** shall be acting as an independent contractor. The **CONSULTANT** shall not hold itself out as, nor claim to be, an officer or employee of **OWNER** by reason hereof and shall not make any claim, demand or application to or for any right or privilege applicable to an officer or employee of **OWNER**. The **CONSULTANT** shall be solely responsible for any claims for wages or compensation by **CONSULTANT'S** employees, agents and representatives, including consultants, and shall save and hold **OWNER** harmless therefrom.
- 6.3.3. The parties hereto agree that causes of actions between the parties shall be governed by applicable provisions of the Kentucky Revised Statutes, and that venue of any legal action shall be a court of appropriate jurisdiction in Fayette County, Kentucky. The parties further agree that Kentucky law shall apply with respect to the interpretation of any provision of this Agreement.

**6.4. Successors and Assigns**

- 6.4.1. **CONSULTANT** binds itself and his partners, successors, executors, administrators, assigns and legal representatives to this Agreement in respect to all covenants, agreements, and obligations of this Agreement. **CONSULTANT** shall not assign any interest, obligation or benefit in this Agreement. **CONSULTANT** shall not assign any interest, obligation or benefit in this Agreement nor transfer any interest in the same, whether by assignment or novation, without prior written consent of **OWNER**.
- 6.4.2. The **CONSULTANT** shall not subcontract more than fifty percent (50%) of the work, based upon dollar value of the work. The **CONSULTANT** shall obtain written approval prior to subletting or assigning any services contained in this Agreement, and consent to sublet or assign any part of this Agreement shall not be construed to relieve the **CONSULTANT** of any responsibility for compliance with the provisions of this Agreement.
- 6.4.3. Nothing herein shall be construed to give any rights or benefits hereunder to anyone other than **OWNER** and **CONSULTANT**.

#### **6.5. Disputes**

Except as otherwise provided in this Agreement, any dispute hereunder may be resolved by agreement of the **OWNER'S** Agent (Section 8.1.1) and the **CONSULTANT**. In the absence of such an agreement, the dispute shall be submitted to the **OWNER'S** Commissioner, Department of Environmental Quality & Public Works, whose decision shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, capricious, arbitrary, or so grossly erroneous as necessarily to imply bad faith. Pending a final decision of a dispute hereunder, the **CONSULTANT** shall proceed diligently with the performance of the Agreement in accordance with the directions of the **OWNER**.

#### **6.6. Accuracy of CONSULTANT'S Work**

The **CONSULTANT** shall be required to perform this Agreement in accordance with the degree of ordinary and reasonable skill and care usually exercised by professional engineers prevailing at the time, place and under similar conditions as the services hereunder are rendered.

The **CONSULTANT** shall be responsible for the accuracy of all work, even though raw data, reports, Drawings and Specifications have been accepted by the **OWNER**, and it shall make any necessary revisions or corrections resulting from its errors and/or omissions for no additional compensation. By submission of reports, soils and subsurface information, quantities estimates, calculations and Drawings and Specifications to the **OWNER**, the **CONSULTANT** has made an incontrovertible representation that the information is accurate within the appropriate standard of skill and care.. Failure on the part of **CONSULTANT** to provide the expected level of accuracy may be grounds for the **OWNER** to terminate this Agreement.

#### **6.7. Security Clause**

The **CONSULTANT** certifies that he shall not at any time release or divulge any information concerning the services covered by this Agreement to any person or any public or private organization except the **OWNER** without prior approval of the **OWNER** unless required by law

#### **6.8. Access to Records**

The **CONSULTANT** and his sub-consultants shall maintain all books, documents, papers, and accounting records, and make such materials available at their respective offices at all reasonable times during the Agreement period and for three (3) years from the date of final payment under the Agreement for inspection by the **OWNER**, and copies thereof shall be furnished if requested. Failure to maintain such records for three (3) years after the date of final payment may be grounds for the **OWNER** to disqualify the **CONSULTANT** from consideration for future consultant engineering Agreements.

## **6.9. Risk Management Provisions, Insurance and Indemnification**

### **6.9.1. DEFINITIONS**

The **CONSULTANT** understands and agrees that the Risk Management Provisions of this Agreement define the responsibilities of the **CONSULTANT** to the **OWNER**.

As used in these Risk Management Provisions, the terms "**CONSULTANT**" and "**OWNER**" shall be defined as follows:

- a. **CONSULTANT** means the consultant and its employees, agents, servants, owners, principals, licensees, assigns and subcontractors of any tier.
- b. **OWNER** means the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, boards, assigns, volunteers, and successors in interest.

### **6.9.2. INDEMNIFICATION AND HOLD HARMLESS PROVISION**

**CONSULTANT** shall defend, indemnify, and hold harmless **OWNER** from and against all liability, claims, losses, actions, costs, expenses, obligations, fines, and assessments of whatever kind, including defense costs and reasonable attorney's fees, that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, from or by **CONSULTANT'S** (or subcontractors or subconsultants of any tier) performance or breach of the Agreement provided that such claim, damage, loss or expense is attributable to personal injury, bodily injury, sickness, or death, or to injury to or destruction of property, including the loss of use resulting therefrom; or to or from negligent acts, errors or omissions or willful misconduct; provided however, that **CONSULTANT** shall not be required to indemnify for damages caused solely by the negligent act or omission or willful misconduct of **OWNER**. Notwithstanding, the foregoing, with respect to any professional services performed by **CONSULTANT** hereunder (and to the fullest extent permitted by law), **CONSULTANT** shall indemnify, save, hold harmless and defend **OWNER** from and against any and all liability, damages and losses, including but not limited to, demands, claims, obligations, causes of action, judgments, penalties, fines, liens, costs, expenses, interest, defense costs and reasonable attorney's fees, for any damage due to death or injury to any person or injury to any property (including the loss of use resulting therefrom) to the extent arising out of, pertaining to or relating to the negligence, recklessness or willful misconduct of **CONSULTANT** in the performance of this agreement. In the event **OWNER** is alleged to be liable based upon the above, **CONSULTANT** shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all reasonable attorneys' fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by **OWNER**, which approval shall not be unreasonably withheld. This Indemnification and Hold Harmless

Provision shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this Agreement.

### 6.9.3. FINANCIAL RESPONSIBILITY

The CONSULTANT understands and agrees that the CONSULTANT shall, prior to final acceptance of the CONSULTANT'S proposal and the commencement of any work; demonstrate the ability to assure compliance with the Indemnity Agreement and other provisions of this Agreement.

### 6.9.4. INSURANCE REQUIREMENTS

#### 6.9.4.1. Required Insurance Coverage

CONSULTANT shall procure and maintain for the duration of this Agreement the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to OWNER in order to protect OWNER against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by CONSULTANT. The cost of such insurance shall be included in any proposal:

<u>Coverage</u>	<u>Limits</u>
General Liability (Insurance Services Office Form CG 00 01)	\$1 million per occurrence, \$2 million aggregate or \$2 million combined single limit
Commercial Automobile Liability (Insurance Services Office Form CA 0001)	combined single, \$1 million per occurrence
Professional Liability	\$1 million per occurrence, \$2 million aggregate
Worker's Compensation	Statutory
Employer's Liability	\$500,000.00

The policies above shall contain the following conditions:

- a. OWNER shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy.
- b. The General Liability Policy shall be primary to any insurance or self-insurance

retained by OWNER.

- c. The General Liability Policy shall include a Pollution Liability endorsement unless it is deemed not to apply by OWNER.
- d. The General Liability Policy shall have a Professional Liability endorsement (including Errors and Omissions), which shall include Business interruption coverage and this policy or endorsement shall include Environmental Casualty coverage for any services performed pursuant to the contract, and/or a separate Professional Liability Policy shall be obtained unless it is deemed not to apply by OWNER. (OWNER does not need to be named as additional insured).
- e. OWNER shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.
- f. The Professional Liability policy shall be maintained for a minimum of three years beyond the completion date of the project, to the extent commercially available. If not commercially available, CONSULTANT shall notify OWNER and obtain similar insurance that is commercially available and acceptable to OWNER.
- g. Said coverage shall be written by insurers acceptable to OWNER and shall be in a form acceptable to OWNER. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

#### **6.9.4.2. Renewals**

After insurance has been approved by OWNER, evidence of renewal of an expiring policy must be submitted to OWNER, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

#### **6.9.4.3. Right to Review, Audit and Inspect**

CONSULTANT understands and agrees that OWNER may review, audit and inspect any and all of CONSULTANT'S records and operations to insure compliance with these Insurance Requirements.

### **6.9.5. SAFETY AND LOSS CONTROL**

**CONSULTANT** understands and agrees that **OWNER** is in no way responsible for the safety and property of **CONSULTANT** or its personnel. **CONSULTANT** shall comply with all applicable federal, state, and local safety standards related to the performance of its work or services under this Agreement and take reasonably necessary action to protect the life, health and safety and property of its personnel, the public, and **OWNER** in the locations and areas in which **CONSULTANT** is performing services under the Agreement.

#### **6.9.6. DEFINITION OF DEFAULT**

**CONSULTANT** understands and agrees that the failure to comply with any of these provisions shall constitute default under this Agreement. **CONSULTANT** also agrees that **OWNER** may elect as its option any single remedy or penalty or any combination of remedies and penalties, as available, including but not limited to purchasing insurance and charging **CONSULTANT** for any such insurance premiums purchased, or suspending or terminating this Agreement.

### **SECTION 7 - EQUAL EMPLOYMENT OPPORTUNITY**

During the performance of this Agreement, the **CONSULTANT** agrees as follows:

7.1. The **CONSULTANT** will not discriminate against any employee or application for employment because of race, color, religion, national origin, sex, age, or handicap. The **CONSULTANT** will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, national origin, sex, age, or handicap. Such action shall include, but not be limited to the following: employment upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeships. The **CONSULTANT** agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this non-discrimination clause.

7.2.1. The **CONSULTANT** will, in all solicitations or advertisements for employees placed by or on behalf of the **CONSULTANT**, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, age (between forty and seventy), or handicap.

### **SECTION 8 - SPECIAL PROVISIONS, EXHIBITS, AND SCHEDULES**

8.1. This Agreement is subject to the following provisions.

8.1.1. Pursuant to subparagraph 3.4 of this Agreement, **OWNER** has assigned Charles H. Martin, P.E., Director of the Division of Water Quality (the "**OWNER'S** Agent"), as the authorized agent of **OWNER**, to monitor, direct and review the performance



of work of the **CONSULTANT**. Documents, data, reports, and all matters associated with carrying out this Agreement shall be addressed to the **OWNER'S** Agent or his designee. The **OWNER'S** designee will be identified in each approved Task Order. Questions by the **CONSULTANT** regarding interpretations of the terms, provisions and requirements under this Agreement shall be addressed to the **OWNER'S** Agent or his designee. The **CONSULTANT** shall look only to the **OWNER'S** Agent or his designee for direction in its performance under this Agreement; no other direction shall be binding upon **OWNER**. **OWNER** shall respond to written requests by **CONSULTANT** within thirty (30) days.

- 8.2. This Agreement, together with the Incorporated Documents (Section 1.2) constitutes the entire Agreement between **OWNER** and **CONSULTANT** and supersedes all prior written or oral understandings. This Agreement and **EXHIBITS A, B, C and D** and any related schedules or documents may only be amended, supplemented, modified or canceled by a duly executed written instrument.
- 8.3. **NO THIRD PARTY RIGHTS.** This agreement does not create a contractual relationship with or right of action in favor of a third party against either **OWNER** or **CONSULTANT**.
- 8.4. **UNENFORCEABLE TERMS/SURVIVABILITY.** If any term or provision of this Agreement shall be found to be illegal or unenforceable, this Agreement shall remain in full force and such term or provision shall be deemed stricken. The provisions of Section 6 of this Agreement shall survive its termination.
- 8.5. **NON-WAIVER.** The failure of either party to enforce any right reserved to it in this Agreement shall not be a waiver of any such right to which the party is entitled.

**IN WITNESS WHEREOF**, the parties hereto have made and executed this Agreement as of the day and year first above written.

**OWNER:**

**CONSULTANT:**

**LEXINGTON-FAYETTE URBAN  
COUNTY GOVERNMENT**

\_\_\_\_\_

BY: \_\_\_\_\_  
JIM GRAY, MAYOR

BY: \_\_\_\_\_

ATTEST:

\_\_\_\_\_

URBAN COUNTY COUNCIL CLERK    )  
COMMONWEALTH OF KENTUCKY    )  
COUNTY OF FAYETTE            )

The foregoing Agreement was subscribed, sworn to and acknowledged before me by \_\_\_\_\_, as the duly authorized representative for and on behalf of \_\_\_\_\_, on this the \_\_\_\_ day of \_\_\_\_\_, 2012.

My commission expires: \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

**EXHIBIT A**

**RFP #33-2012**

**REQUEST FOR QUALIFICATIONS (RFQ)**

**FOR PROFESSIONAL**

**ENGINEERING SERVICES**

**EXHIBIT B**

**CERTIFICATE OF INSURANCE**

**EXHIBIT C**

**PROPOSAL OF ENGINEERING SERVICES  
AND RELATED MATTERS**

**EXHIBIT D**

**FURTHER DESCRIPTION OF BASIC  
ENGINEERING SERVICES AND  
RELATED MATTERS**

ATTACHMENT #4

LFUCG TASK ORDER NO. \_\_\_\_\_  
UNDER LFUCG AGREEMENT WITH \_\_\_\_\_ FOR

	CONSULTANT	OWNER
Street Address	_____	Lexington Fayette Urban County Government
City, State, Zip	_____	200 East Main Street
Contact Person	_____	Lexington, KY 40507
Telephone	_____	Charles Martin
Fax	_____	859-425-2438
E-Mail	_____	859-254-7787
Task Order Date:	_____	chmartin@lexingtonky.gov
Task Name:	_____	
Task ID:	_____	

SCOPE OF WORK/DELIVERABLES

See Attached

SCHEDULE OF WORK

See Attached

FEE

See Attached

ADDITIONAL PROVISIONS

Because this is a Remedial Measures Plan project, **CONSULTANT** understands and agrees that the performance of these services is related to the Consent Decree entered in a case styled *United States & Commonwealth of Kentucky v. Lexington Fayette Urban County Government*, United States District Court for the Eastern District of Kentucky, Civil Action No. 5:06-cv-386-KSF (the "**CONSENT DECREE**"), a copy of which has been made available for review by the **CONSULTANT**, and which is incorporated herein by reference. The **CONSULTANT** further agrees that the services performed pursuant to this task order are necessary for the **OWNER** to meet the deadlines of the **CONSENT DECREE** and that the following requirements and conditions, which are in addition to those provided in the Engineering Services Agreement, shall apply to all work and services performed by the **CONSULTANT** under this task order:

1. Time is of the essence in the performance of the work and services. **CONSULTANT** is aware that the **OWNER** is subject to penalties for non-compliance with the **CONSENT DECREE** deadlines.
2. If delays result solely by reason of acts of the **CONSULTANT**, the **CONSULTANT** shall be held liable for any financial penalties incurred by the **OWNER** as a result of the delay, **including but not limited to those assessed pursuant to the CONSENT DECREE**. Section 6.5 of this Engineering Services Agreement (**Disputes**), shall apply in the event the parties cannot mutually agree upon the cause(s) associated with delays in completing project deliverables. The **CONSULTANT** must immediately notify the **OWNER** in the event of such delay, and provide the **OWNER** a written action plan within five (5) business days on how it will attempt to resolve the delay.
3. In the event that **CONSULTANT'S** delay or other nonperformance of its obligations hereunder results in the imposition of penalties against the **OWNER** pursuant to the **CONSENT DECREE**, or the **OWNER** otherwise suffers damage as a result of such delay or nonperformance, **CONSULTANT** shall be solely liable to **OWNER** for any and all such damages, including any costs and attorney's fees.

**ACCEPTED BY:**

**AUTHORIZED BY:**

\_\_\_\_\_  
 Consultant's Authorized Signature

\_\_\_\_\_  
 Owner's Authorized Signature

\_\_\_\_\_  
 Date Signed

\_\_\_\_\_  
 Date Signed

*Two originals of this work order shall be executed by the Owner and returned to \_\_\_\_\_ . A fully executed copy will be returned to the Owner.*



ATTACHMENT #5

LFUCG TASK ORDER NO. \_\_\_\_\_  
UNDER LFUCG AGREEMENT WITH \_\_\_\_\_ FOR

	CONSULTANT	OWNER
Name	_____	Lexington Fayette Urban County Government
Street Address	_____	200 East Main Street
City, State, Zip	_____	Lexington, KY 40507
Contact Person	_____	Charles Martin
Telephone	_____	859-425-2400
Fax	_____	859-254-7787
E-Mail	_____	chmartin@lexingtonky.gov
Task Order Date:	_____	
Task Name:	_____	
Task ID:	_____	

SCOPE OF WORK/DELIVERABLES

SCHEDULE OF WORK

FEE

ACCEPTED BY:

AUTHORIZED BY:

\_\_\_\_\_  
Consultant's Authorized Signature

\_\_\_\_\_  
Owner's Authorized Signature

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Date Signed

*Two originals of this work order shall be executed by the Owner and returned to \_\_\_\_\_. A fully executed copy will be returned to the Owner.*



Lexington-Fayette Urban County Government  
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray  
Mayor

Jane C. Driskell  
Commissioner

**ADDENDUM #1**

RFP Number: **33-2012**

Date: November 6, 2012

Subject: **RFQ for Professional Engineering Services**

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

**TO ALL PROSPECTIVE BIDDERS:**

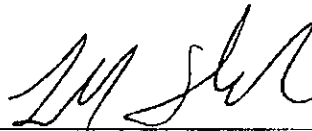
Please be advised of the following clarifications to the above referenced RFP:

<b>Questions</b>	<b>Answers</b>
Footnote 2, page 7, paragraph 6, Selection Criteria, implies that private projects completed in accordance with the LFUCG Sanitary Sewer and Pump Station Manual and the LFUCG Stormwater Manual are equal in standing to those public projects completed under specific government contracts. Is that correct?	Each project will be evaluated on its individual merits. The proposer should use his/her discretion in selecting projects relating to the specific category that will best demonstrate the proposer's experience.
Can you provide examples of similar type projects that will be included in Category 4?	Examples of projects in Category 4 would be any type of trenchless pipeline and/or manhole rehabilitation projects, e.g., Cured In Place Pipeline Rehabilitation (CIPP), pipe bursting, sliplining, or manhole rehabilitation with various coatings or injection systems.
Do the one-page resumes for key project team members that are requested in the Project Team section count toward the specified page limit (i.e. are they to be counted in the 6 pages)?	Yes Resumes should be one page maximum. Proposers should use their discretion in providing the information requested in six pages maximum.
From reviewing the minutes of the meeting, Mr. Martin made the statement encouraging teaming to maximize local participation. Then in answer to the first question he said that only the qualifications of the Prime would be scored. Then in answer to another question he said that relevant projects by subs would count. Since there seems to be some question here related to scoring of prime and not sub, the following question is posed.  If a firm had a local office and wanted to be prime, but wanted to subcontract with a smaller local firm for an experienced	Yes -- Scoring of the Project Manager is maximized by project experience and being located locally (locally defined as being within the Bluegrass Area Development District boundaries).

wastewater project manager, would the Prime/Team receive the points for having a local project manager?	
In the meeting minutes the answer to the first question was only the qualifications of the prime would be scored, not the subs. If a small local firm wanted to be the prime and subcontract with a larger firm to supplement their qualifications, would that preclude the small prime from receiving the benefit of having the larger firm as a sub?	No -- The intent of the evaluation process will be to identify and rank the most qualified firm or team of firms.
Does the Division of Water Quality have a list of the 82 projects, and possibly a breakdown of the projects in each category, that are anticipated to be completed with this RFQ?	Yes. See attached list titled RMP Projects. The 82 projects are those listed in the Remedial Measures Plan. There will be other projects awarded under this contract that are not listed.
Could you provide what specific items that you will require responders to submit for an affirmative action plan for the RFP #33-2012? Management in our firm considers some information proprietary, however we want to be responsive and comply with the requirements of the RFP.	Please submit your current affirmative action plan with your response and identify the pages containing proprietary information as confidential and/or proprietary. Any confidential and/or proprietary information contained in your response should be clearly identified in both hard copy and electronic versions.
A question regarding <u>Contract 4 – Pipeline, manhole, inlet, and junction chamber rehabilitation projects</u> . Does the scope of work include providing flow monitoring, smoke testing, and dye testing services?	At present, no. DWQ reserves the right to compose or revise any Scope of Work necessary to meet its needs at any time during the duration of this contract.
It would seem that to accurately compare the mean deviation of hourly rates between firms proposing, that consultants should be expected to use a standard personnel classification system for hourly rates. Does LFUCG intend to issue such a list?	Hourly Rates will no longer be considered in the evaluation process (see attached REVISED scoring sheet; however hourly rates must be submitted for the specific job classifications on the attached form that will be used at time of contract negotiation.
As an office originally founded in Lexington over 40 years ago and subsequently acquired by another out of state firm, it seems unfair that we are only entitled to a score of 3.5 or 4.0 for the "Offices status and location of employees" category. Under this scenario, a recently established prime firm with a local headquarters, small work force, and no prior experience working with LFUCG could be awarded more points than a firm founded in Lexington that has continuously served LFUCG for over 40 years. Can additional consideration be given for length of service and/or longevity of office existence in Fayette County?	No – The proposer will be able to demonstrate and score points in other categories.
Can you release the list of anticipated Remedial Measures Plan projects and their estimated costs of construction?	Yes –see attachment pdf's (G3 RMP Implementation Plan & RMP Project Maps by Sewershed)

How will a firm be ranked if there is a joint venture?	DWQ will require that the Contract be executed with a single consultant. In the case of a team, the prime consultant must be identified and must execute the Contract. Joint Ventures will not be considered due to the contractual requirements.
George Woolwine (HDR) asked Mr. Martin to further define Category 2 and distinguish the work in Category 2 from Category 4. Mr. Martin said that Category 2 is dig and replace while Category 4 is rehabilitation for the purpose of reducing I&I (Inflow and Infiltration) in the collection system. Cole Mitcham (OBG) asked if the hourly rates within 15% were plus or minus, and if there was a prime that teamed how would we establish the mean rate?	Regarding the difference between Category Nos. 2 and 4, see the response to question No. 2 above.  Regarding the question on hourly rates, see the response to question No. 9 above.

**SPECIAL NOTE TO PROPOSER:** Please note that the Selection Criteria (attachment 2 – RFP Scoring Sheet) have been revised – hourly rates have been removed and the points assigned have been changed.



Todd Slatin, Acting Director  
Division of Central Purchasing

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

COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

SIGNATURE OF PROPOSER: \_\_\_\_\_

**Hourly Rate Schedule  
Remedial Measures Plan and Related Projects**

<b>Job Classification</b>	<b>Hourly Rate</b>
Principal	
Project Manager	
Project Engineer (PE)	
Project Engineer (EIT)	
Engineering Technician / CAD Technician	
Survey Crew	
Clerical	

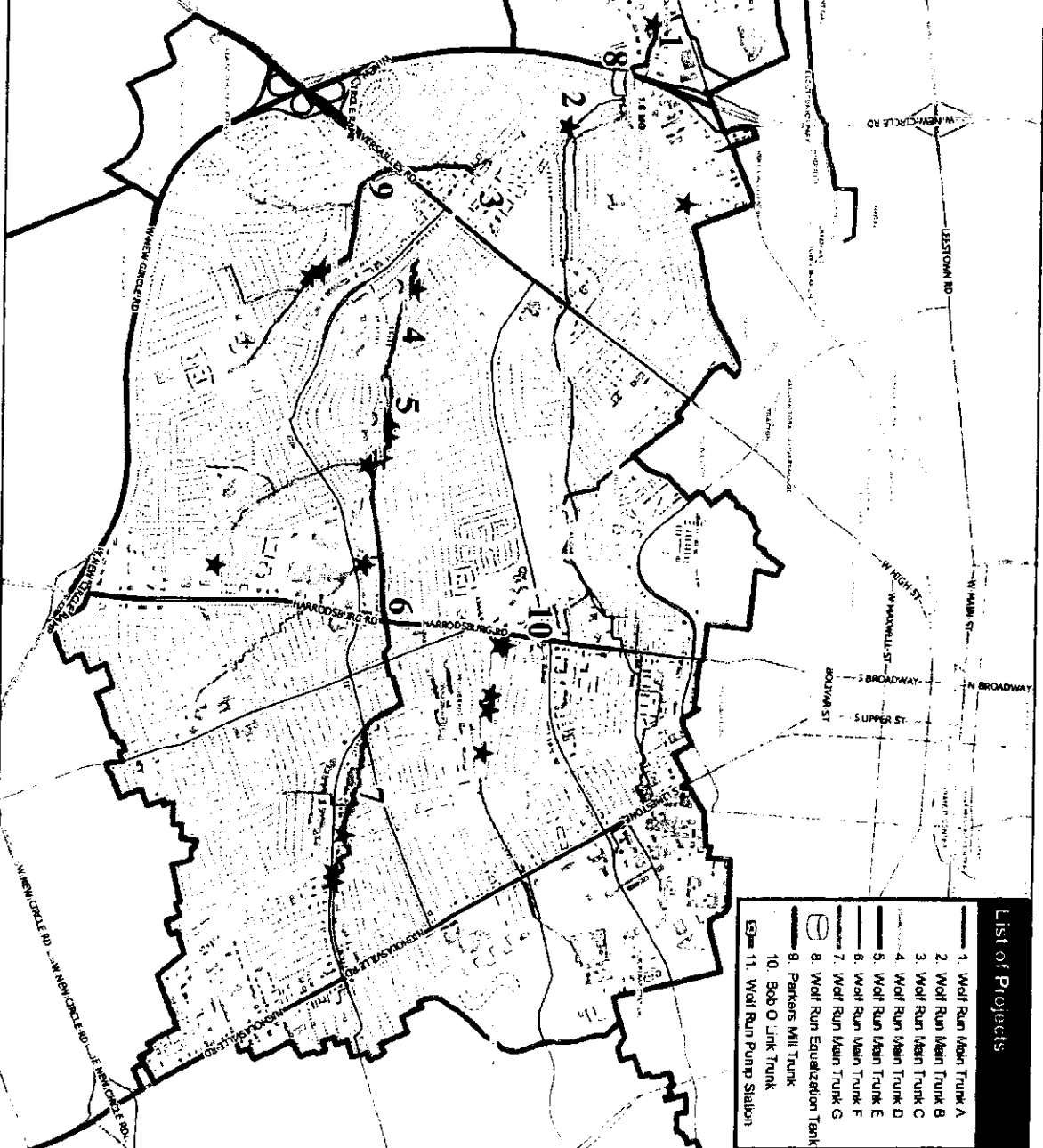
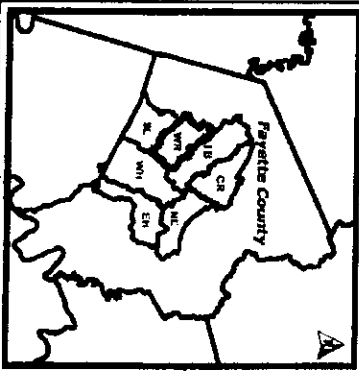
## Attachment 2 - RFP Scoring Sheet – REVISED for Addendum

RFP #33--2012 - Engineering Services for Division of Water Quality Projects

Consultant Name:					
Project Category:					
Selection Criteria	Notes	Score (1-5)	Total Points Possible	Weighted Score	
Overall expertise of the firm	Acceptable: at least 3 similar projects		10		
Overall expertise of the Team members	Acceptable: at least 2 similar projects last 5 years		15		
Past performance in the service category	Based on work for LFUCG and/or reference clients		20		
Project Manager Qualifications	Acceptable: at least 3 similar projects last 5 years and located locally		25		
Risk Management Plan	Acceptable: submits acceptable contingency plan		10		
Office status and location of employees	5.0 - Prime has Fayette Co. HQ		20		
	4.5 - Prime has "local" HQ				
	4.0 - Prime has local office > 30 employees				
	3.5 - Prime has local office ≤ 30 employees				
	3.0 - Prime has non-local Kentucky HQ				
	2.5 - Prime has non-local KY office				
	1.0 to 2.0 - Prime has no Kentucky office (consider distance)				
<b>Final Technical Score</b>			<b>100</b>		

**RMP Projects**

No.	Project Name	Design Fee Estimate	Construction Cost Estimate	Project Capital Cost Estimate	Project Type
CR-1	Lower Cane Run Wet Weather Storage	\$3,120,000	\$33,440,000	\$36,560,000	1 - Storage
CR-10	Upper Cane Run WWS	\$500,000	\$3,980,000	\$4,480,000	1 - Storage
EH-3	East Hickman WWS	\$1,540,000	\$16,520,000	\$18,060,000	1 - Storage
NE-1	North Elkhorn PS WWS	\$880,000	\$9,420,000	\$10,300,000	1 - Storage
TB-1	Town Branch WWTP WWS	\$9,770,000	\$102,190,000	\$111,900,000	1 - Storage
WH-1	WH-7 WWS	\$1,630,000	\$17,460,000	\$19,090,000	1 - Storage
WH-20	WH WWTP WWS	\$10,130,000	\$108,610,000	\$118,740,000	1 - Storage
WR-6	Wolf Run WWS	\$740,000	\$7,940,000	\$8,680,000	1 - Storage
CR-11	Cane Run Trunk	\$180,000	\$1,700,000	\$1,880,000	2 - Pipeline
CR-12	Lexmark Trunk A	\$160,000	\$1,460,000	\$1,640,000	2 - Pipeline
CR-13	Lexmark Trunk B	\$110,000	\$960,000	\$1,070,000	2 - Pipeline
CR-14	New Circle Trunk A	\$390,000	\$3,920,000	\$4,310,000	2 - Pipeline
CR-15	New Circle Trunk B	\$280,000	\$2,700,000	\$2,980,000	2 - Pipeline
CR-3	Expansion Area 3 FM	\$430,000	\$3,370,000	\$3,800,000	2 - Pipeline
CR-4	Expansion Area 3 Trunk	\$550,000	\$4,840,000	\$5,390,000	2 - Pipeline
CR-5	Shandon Park Trunks	\$260,000	\$2,050,000	\$2,310,000	2 - Pipeline
CR-6	Winburn Trunk	\$140,000	\$980,000	\$1,120,000	2 - Pipeline
CR-7	Thoroughbred Acres Trunk	\$170,000	\$1,600,000	\$1,770,000	2 - Pipeline
CR-9	Lower Griffin Gate Trunk	\$90,000	\$770,000	\$860,000	2 - Pipeline
EH-1	East Hickman FM	\$860,000	\$9,210,000	\$10,070,000	2 - Pipeline
EH-10	Marland 1 Trunk	\$120,000	\$1,020,000	\$1,140,000	2 - Pipeline
EH-11	Eliminate East Lake PS	\$70,000	\$560,000	\$630,000	2 - Pipeline
EH-12	Century Hills Trunk Upsize	\$150,000	\$1,400,000	\$1,550,000	2 - Pipeline
EH-13	East Lake Trunk Upsize	\$80,000	\$700,000	\$780,000	2 - Pipeline
EH-14	Autumn Ridge Trunk Upsize	\$100,000	\$900,000	\$1,000,000	2 - Pipeline
EH-4	Overbrook Farm FM	\$120,000	\$1,080,000	\$1,200,000	2 - Pipeline
EH-6	Overbrook Farm Trunk	\$420,000	\$4,250,000	\$4,670,000	2 - Pipeline
EH-8	Armstrong Mill Trunks	\$100,000	\$870,000	\$970,000	2 - Pipeline
EH-9	Hertland 2 & 3 Trunks	\$170,000	\$1,580,000	\$1,750,000	2 - Pipeline
NE-2	Eastland Trunk	\$160,000	\$1,340,000	\$1,500,000	2 - Pipeline
NE-3	Liberty Road Trunk	\$290,000	\$2,740,000	\$3,030,000	2 - Pipeline
NE-5	Greenbrier Trunk	\$30,000	\$260,000	\$290,000	2 - Pipeline
SE-2	Mint Lane Trunk	\$120,000	\$1,050,000	\$1,170,000	2 - Pipeline
TB-10	Midland Avenue Trunk	\$320,000	\$3,120,000	\$3,440,000	2 - Pipeline
TB-3	Tie-in Lower Cane Run FM	\$20,000	\$180,000	\$180,000	2 - Pipeline
TB-4	UK Trunk A	\$270,000	\$2,560,000	\$2,830,000	2 - Pipeline
TB-5	UK Trunk B (Newtown Pike Extension)	\$-	\$-	\$0	2 - Pipeline
TB-6	UK Trunk C	\$150,000	\$1,380,000	\$1,530,000	2 - Pipeline
TB-7	UK Trunk D	\$240,000	\$2,330,000	\$2,570,000	2 - Pipeline
TB-8	UK Trunk E	\$290,000	\$2,850,000	\$3,140,000	2 - Pipeline
TB-9	Georgetown Road Trunk	\$10,000	\$100,000	\$110,000	2 - Pipeline
WH-10	West Hickman Main Trunk E	\$750,000	\$7,950,000	\$8,700,000	2 - Pipeline
WH-11	West Hickman Main Trunk F	\$450,000	\$4,500,000	\$4,950,000	2 - Pipeline
WH-12	Sutherland Trunk	\$180,000	\$1,640,000	\$1,820,000	2 - Pipeline
WH-13	Idle Hour Trunk	\$80,000	\$700,000	\$780,000	2 - Pipeline
WH-14	Centre Parkway Trunk	\$100,000	\$850,000	\$950,000	2 - Pipeline
WH-15	The Island Trunks	\$100,000	\$890,000	\$990,000	2 - Pipeline
WH-16	Woodhill Trunk	\$290,000	\$2,790,000	\$3,080,000	2 - Pipeline
WH-17	Prather Road Trunk	\$200,000	\$1,870,000	\$2,070,000	2 - Pipeline
WH-18	Richmond Road Trunk	\$170,000	\$1,530,000	\$1,700,000	2 - Pipeline
WH-19	Wildwood Park Trunk	\$110,000	\$1,010,000	\$1,120,000	2 - Pipeline
WH-2	West Hickman Main Trunk A	\$380,000	\$3,800,000	\$4,180,000	2 - Pipeline
WH-3	West Hickman Main Trunk B	\$560,000	\$5,780,000	\$6,340,000	2 - Pipeline
WH-4	West Hickman Main Trunk C	\$440,000	\$4,400,000	\$4,840,000	2 - Pipeline
WH-5	Landsdowne South Trunk	\$330,000	\$3,220,000	\$3,550,000	2 - Pipeline
WH-6	West Hickman Main Trunk D	\$370,000	\$3,660,000	\$4,030,000	2 - Pipeline
WH-7	Merrick Trunk	\$360,000	\$3,520,000	\$3,880,000	2 - Pipeline
WH-8	Ecton Trunk	\$150,000	\$1,400,000	\$1,550,000	2 - Pipeline
WH-9	Southeastern Hills Trunk	\$210,000	\$1,930,000	\$2,140,000	2 - Pipeline
WR-1	Wolf Run Main Trunk A	\$210,000	\$1,990,000	\$2,200,000	2 - Pipeline
WR-10	Bob O Link Trunk	\$190,000	\$1,650,000	\$1,840,000	2 - Pipeline
WR-2	Wolf Run Main Trunk B	\$230,000	\$2,180,000	\$2,410,000	2 - Pipeline
WR-3	Wolf Run Main Trunk C	\$420,000	\$4,140,000	\$4,560,000	2 - Pipeline
WR-4	Wolf Run Main Trunk D	\$190,000	\$1,730,000	\$1,920,000	2 - Pipeline
WR-5	Wolf Run Main Trunk E	\$230,000	\$2,140,000	\$2,370,000	2 - Pipeline
WR-6	Wolf Run Main Trunk F	\$260,000	\$2,460,000	\$2,720,000	2 - Pipeline
WR-7	Wolf Run Main Trunk G	\$220,000	\$1,990,000	\$2,210,000	2 - Pipeline
WR-9	Parkers Mill Trunk	\$190,000	\$1,770,000	\$1,960,000	2 - Pipeline
CR-16	Griffin Gate Rehab	\$-	\$-	\$0	4 - Rehab
NE-6	Floyd Drive Rehab	\$-	\$-	\$0	4 - Rehab
NE-4	Greenbrier #2 PS	\$170,000	\$1,040,000	\$1,210,000	5 - Small PS
TB-2	Town Branch PS Replacement	\$100,000	\$830,000	\$930,000	5 - Small PS
CR-2	Expansion Area 3 PS	\$720,000	\$6,980,000	\$7,700,000	6 - Large PS
EH-2	East Hickman PS	\$1,190,000	\$13,110,000	\$14,300,000	6 - Large PS
EH-5	Overbrook Farm PS	\$520,000	\$5,300,000	\$5,820,000	6 - Large PS
SE-1	South Elkhorn PS Upsize	\$80,000	\$690,000	\$770,000	6 - Large PS
SE-3	Mint Lane PS	\$490,000	\$3,920,000	\$4,410,000	6 - Large PS
WR-11	Wolf Run Pump Station	\$-	\$9,500,000	\$9,500,000	6 - Large PS
CR-8	Sharon Village PS and FM	\$220,000	\$1,900,000	\$2,120,000	2 & 6
EH-7	Delong Road PS & FM	\$290,000	\$2,840,000	\$3,130,000	2 & 6
NE-7	Expansion Area 2A Projects	\$-	\$8,810,000	\$8,810,000	2 & 6
EH-15	Expansion Area #1 Property Acquisition	\$1,110,000	\$-	\$1,110,000	N/A
		\$46,310,000	\$489,740,000	\$536,050,000	



- List of Projects**
- 1. Wolf Run Main Trunk A
  - 2. Wolf Run Main Trunk B
  - 3. Wolf Run Main Trunk C
  - 4. Wolf Run Main Trunk D
  - 5. Wolf Run Main Trunk E
  - 6. Wolf Run Main Trunk F
  - 7. Wolf Run Main Trunk G
  - 8. Wolf Run Equalization Tank
  - 9. Parkers Mill Trunk
  - 10. Bob O Link Trunk
  - 11. Wolf Run Pump Station

### Wolf Run Detailed Solutions

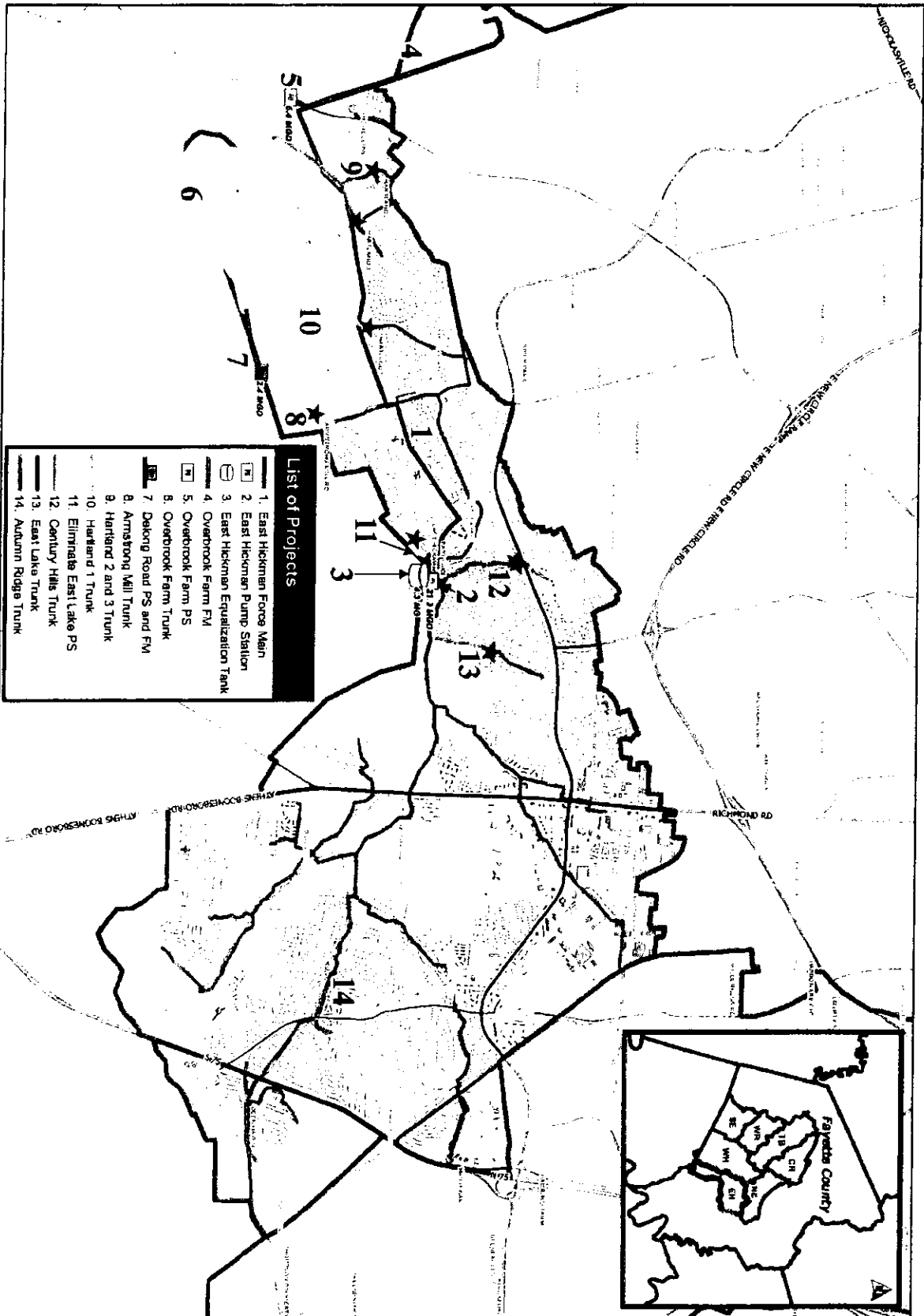
Proposed Remedial Measures (Different Colors Signify Separate "Projects")

- Upsize Existing Line
- New Trunk Sewer
- New Force Main
- New Pump Station
- New Equalization Tank

- ★ Monitoring List SSO
- ★ Appendix A SSO
- ⊙ Existing Pump Station
- ⊙ Existing Trunk Sewer
- ⊙ Existing Force Main
- ⊙ Major Sewershed







- List of Projects**
- 1. East Hickman Force Main
  - 2. East Hickman Pump Station
  - 3. East Hickman Equalization Tank
  - 4. Overbrook Farm FM
  - 5. Overbrook Farm PS
  - 6. Overbrook Farm Trunk
  - 7. Dejong Road PS and FM
  - 8. Armstrong Mill Trunk
  - 9. Harland 2 and 3 Trunk
  - 10. Harland 1 Trunk
  - 11. Eliminate East Lake PS
  - 12. Century Hills Trunk
  - 13. East Lake Trunk
  - 14. Autumn Ridge Trunk

### East Hickman Detailed Solutions

Proposed Remedial Measures (Different Colors Signify Separate "Projects")

- Upsize Existing Line
- New Trunk Sewer
- New Force Main
- New Pump Station
- New Equalization Tank

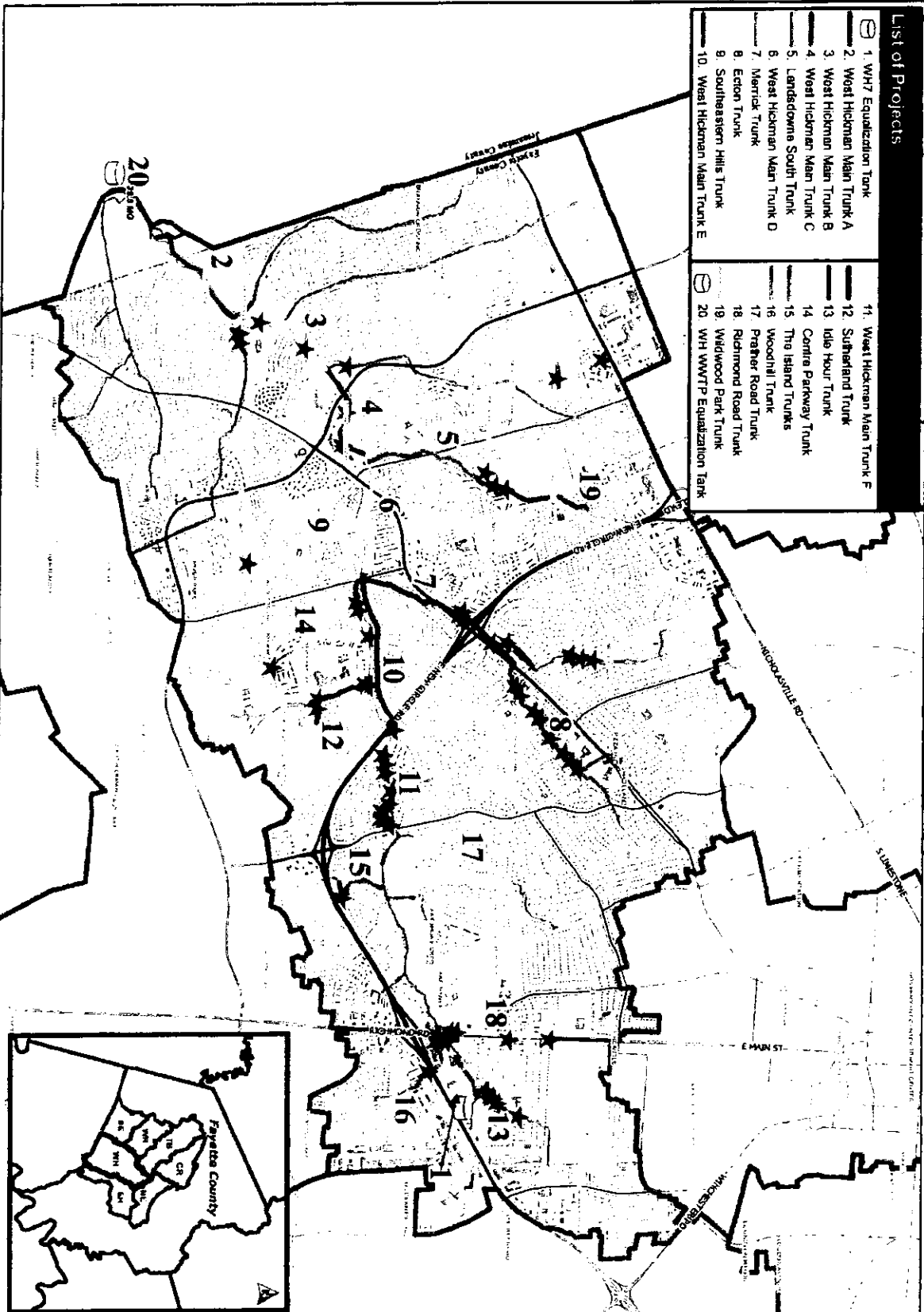
- ★ Monitoring List SSO
- ★ Appendix A SSO
- ⊕ Existing Pump Station
- ⊕ Existing Trunk Sewer
- ⊕ Existing Force Main
- ⊕ Major Sewershed



1" = 3,000'

**List of Projects**

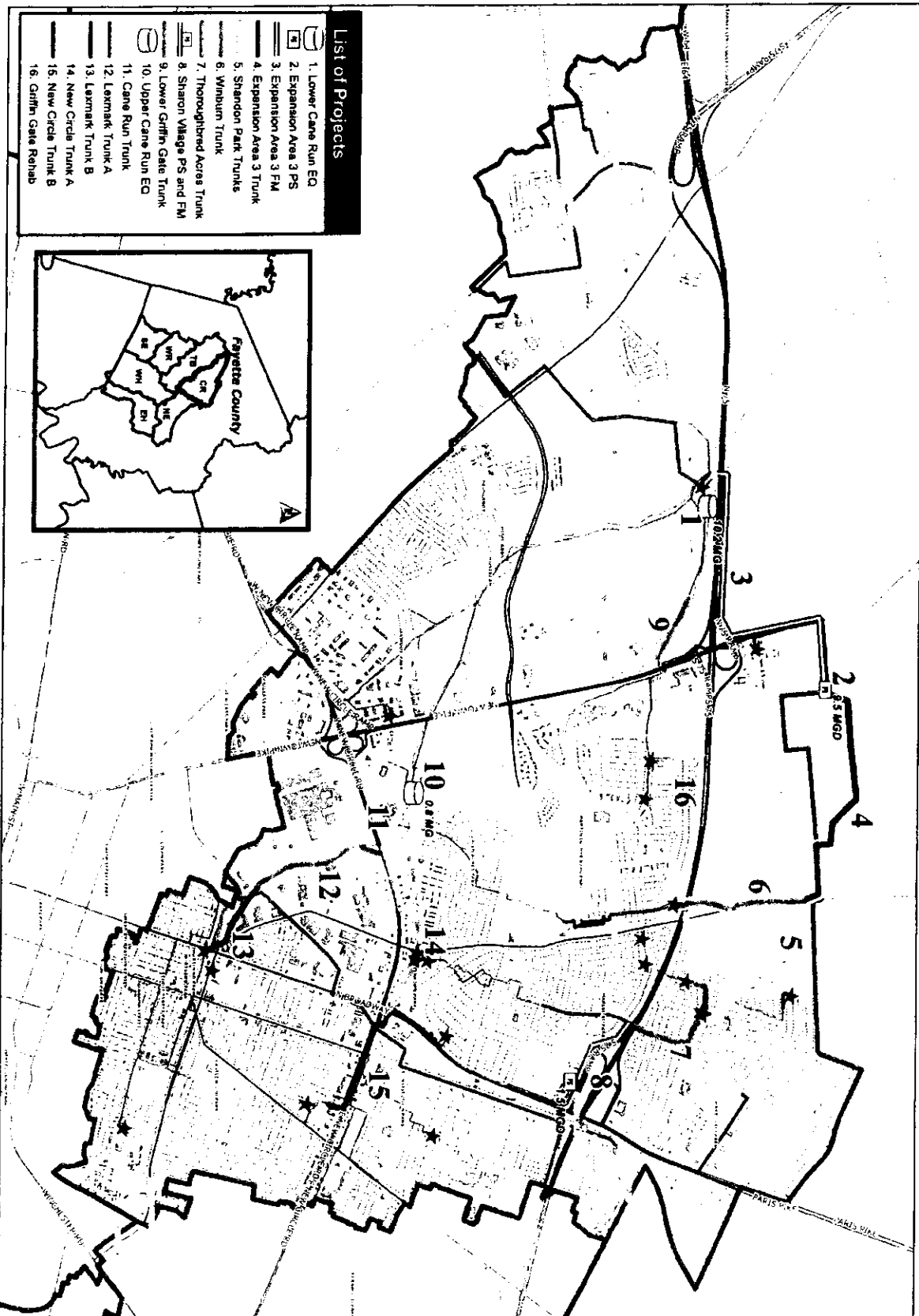
- |                               |                               |
|-------------------------------|-------------------------------|
| 1. WH7 Equalization Tank      | 11. West Hickman Main Trunk F |
| 2. West Hickman Main Trunk A  | 12. Sutherland Trunk          |
| 3. West Hickman Main Trunk B  | 13. Idle Hour Trunk           |
| 4. West Hickman Main Trunk C  | 14. Centra Parkway Trunk      |
| 5. Landstowne South Trunk     | 15. The Island Trunks         |
| 6. West Hickman Main Trunk D  | 16. Woodhill Trunk            |
| 7. Merrick Trunk              | 17. Prather Road Trunk        |
| 8. Ecton Trunk                | 18. Richmond Road Trunk       |
| 9. Southeastern Hills Trunk   | 19. Wildwood Park Trunk       |
| 10. West Hickman Main Trunk E | 20. WH WWTP Equalization Tank |



**West Hickman Detailed Solutions**

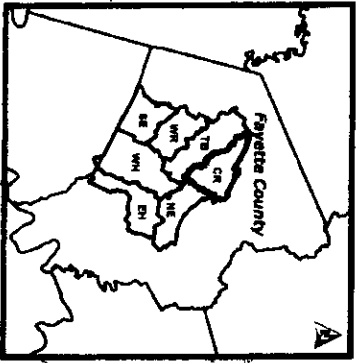
- Proposed Remedial Measures (Different Colors Signify Separate "Projects")**
- |                      |                       |                       |
|----------------------|-----------------------|-----------------------|
| Upsize Existing Line | New Pump Station      | Monitoring List SSO   |
| New Force Main       | New Equalization Tank | Appendix A SSO        |
|                      |                       | Existing Pump Station |
|                      |                       | Existing Trunk Sewer  |
|                      |                       | Existing Forcemain    |
|                      |                       | Major Sowershed       |





**List of Projects**

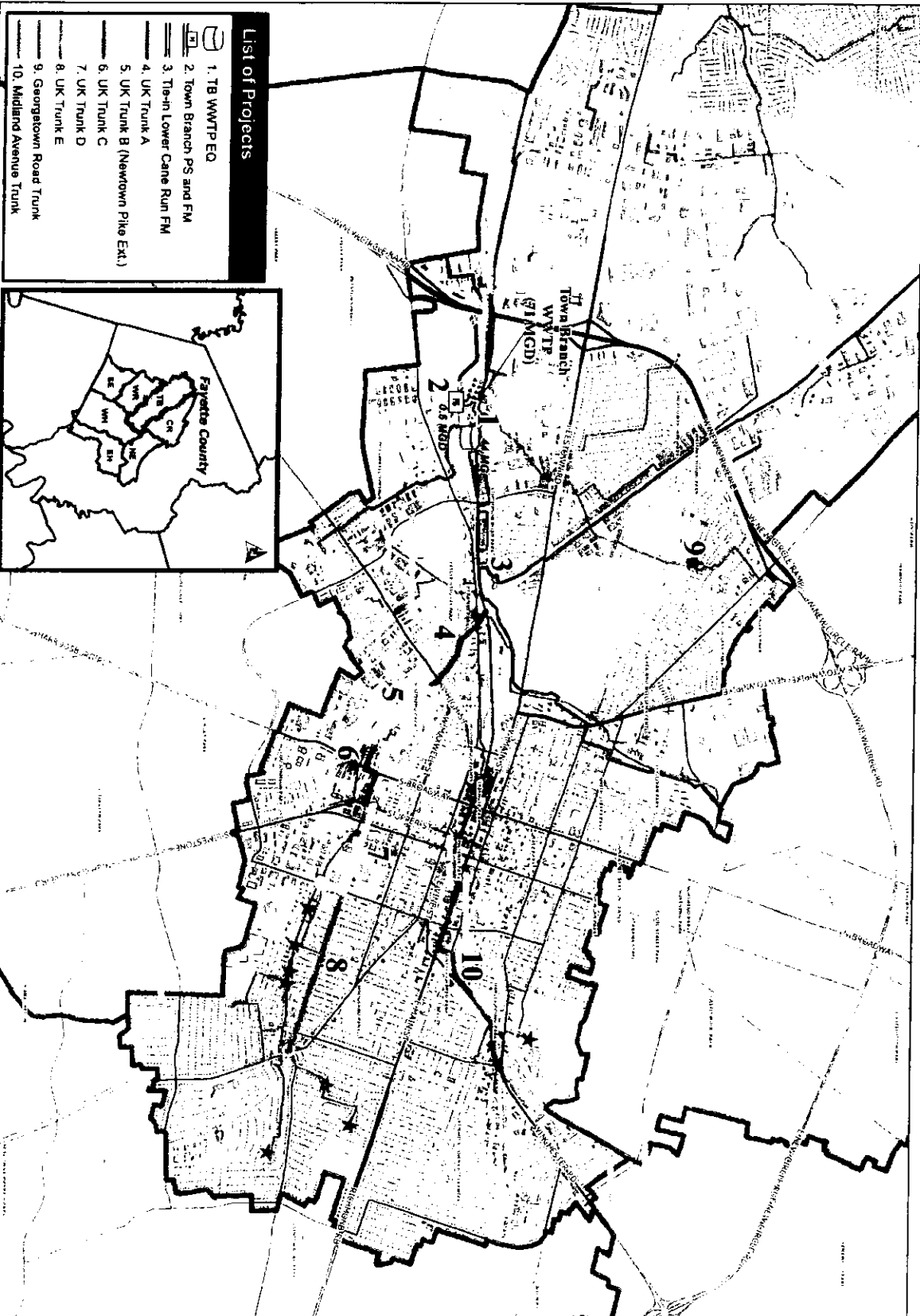
- 1. Lower Cane Run EQ
- 2. Expansion Area 3 PS
- 3. Expansion Area 3 FM
- 4. Expansion Area 3 Trunk
- 5. Shandon Park Trunks
- 6. Winburn Trunk
- 7. Thoroughbred Acres Trunk
- 8. Sharon Village PS and FM
- 9. Lower Griffin Gate Trunk
- 10. Upper Cane Run EQ
- 11. Cane Run Trunk
- 12. Lemark Trunk A
- 13. Lemark Trunk B
- 14. New Circle Trunk A
- 15. New Circle Trunk B
- 16. Griffin Gate Rehab



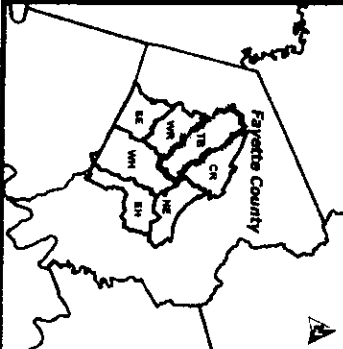
**Cane Run Solution**

- Proposed Remedial Measures (Different Colors Signify Separate Projects)**
- Upsize Existing Line
  - New Trunk Sewer
  - New Force Main
  - New Pump Station
  - New Equalization Tank
  - Monitoring List SSO
  - Appendix A SSO
  - Existing Pump Station
  - Existing Trunk Sewer
  - Existing Forcemain
  - Major Sewershed





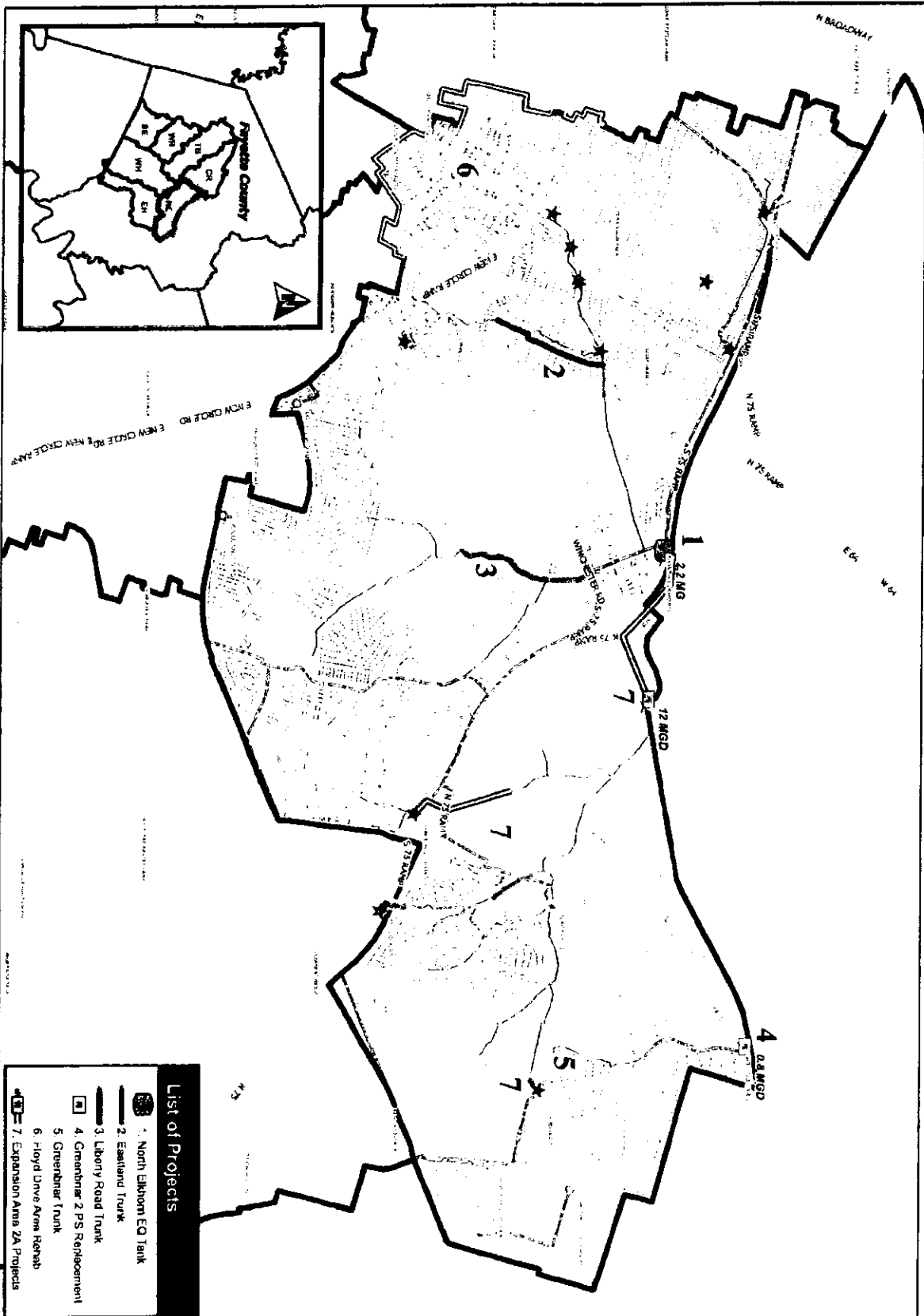
- List of Projects**
- 1. TB WWTPE O
  - 2. Town Branch PS and FM
  - 3. Tia-n-Lower Cane Run FM
  - 4. UK Trunk A
  - 5. UK Trunk B (Newtown Pike Ext.)
  - 6. UK Trunk C
  - 7. UK Trunk D
  - 8. UK Trunk E
  - 9. Georgetown Road Trunk
  - 10. Midland Avenue Trunk













### Town Branch Solution

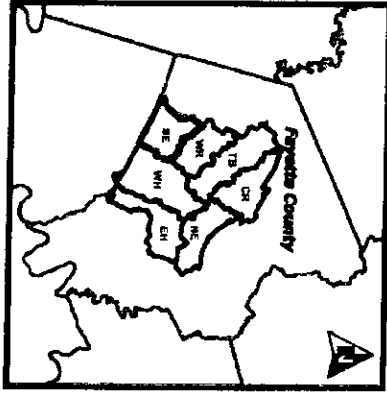
- Proposed Remedial Measures** (Different Colors Signify Separate "Projects")
- Upsize Existing Line
  - New Trunk Sewer
  - New Force Main
  - New Pump Station
  - New Equalization Tank
  - Monitoring List SSO
  - Appendix A SSO
  - Existing Pump Station
  - Existing Trunk Sewer
  - Existing Force Main
  - Major Sewershed



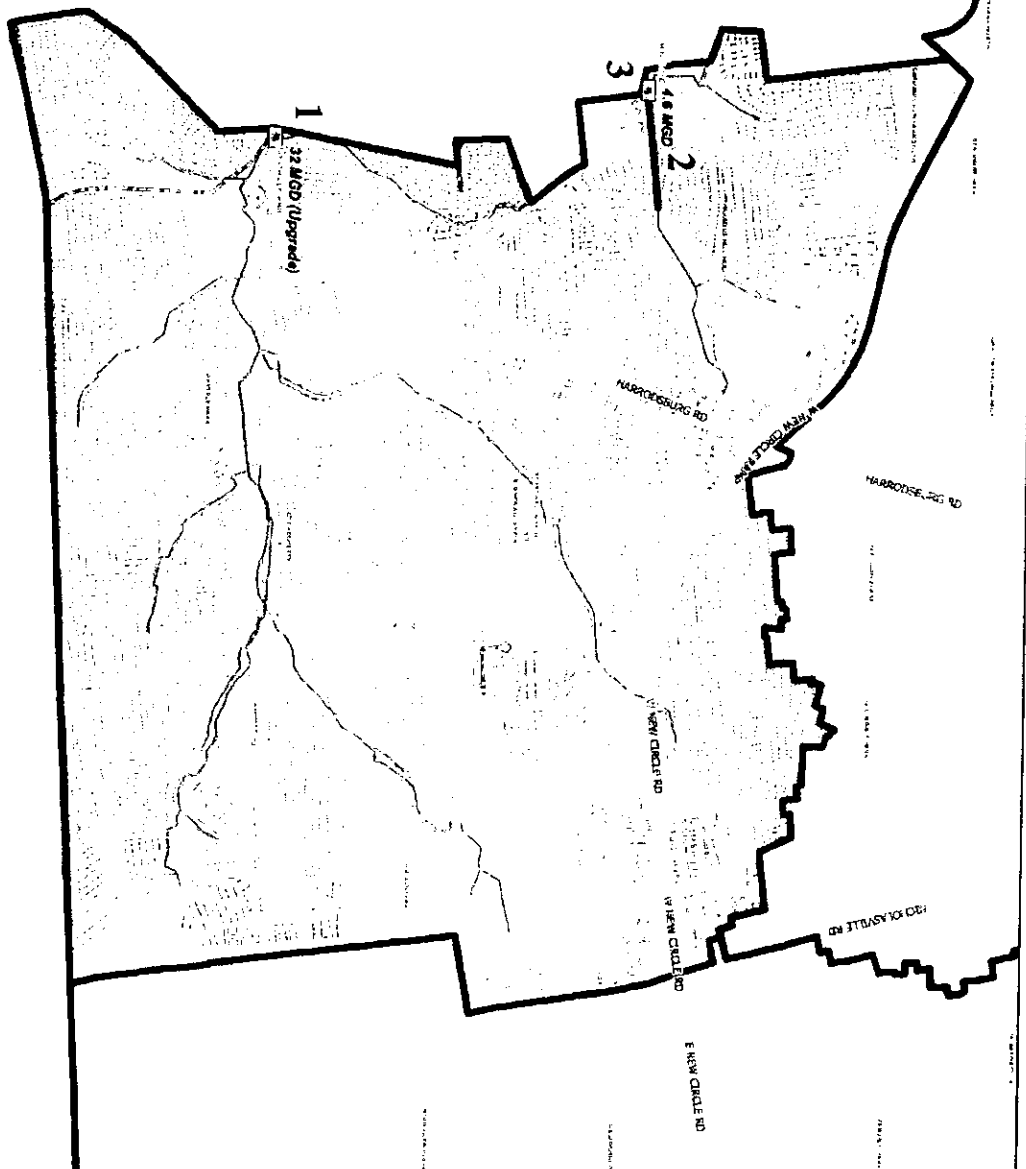


- List of Projects**
- 1. North Eikhorn EQ Tank
  - 2. Eastland Trunk
  - 3. Liberty Road Trunk
  - 4. Greenbrier 2 PS Replacement
  - 5. Greenbrier Trunk
  - 6. Lloyd Drive Area Rehab
  - 7. Expansion Area 2A Projects

 1" = 2,400'	<b>North Eikhorn Solution</b>		
	<b>Proposed Remedial Measures (Different Colors Signify Separate "Projects")</b>		
Update Existing Line New Trunk Sewer New Force Main	 New Pump Station  New Equalization Tank	 Monitoring List SSO  Appendix A SSO  Existing Pump Station  Existing Trunk Sewer  Existing Force Main  Major Watershed	



- List of Projects**
- 1. Add Pump at South Elkhorn PS
  - 2. Main Lane Trunk
  - 3. Upgrade Mini Lane PS



**South Elkhorn Solution**



- Proposed Remedial Measures (Different Colors Signify Separate Project)**
- Upgrade Existing Line
  - New Trunk Sewer
  - New Force Main
  - New Pump Station
  - New Equalization Tank
  - Monitoring List SBO
  - Appendix A SBO
  - Existing Pump Station
  - Existing Trunk Sewer
  - Existing Force Main
  - Major Sewershed





**EXHIBIT B**

**CERTIFICATE OF INSURANCE**





**EXHIBIT C**

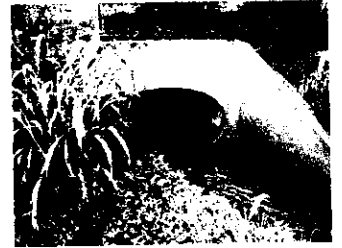
**PROPOSAL OF ENGINEERING SERVICES  
AND RELATED MATTERS**

IE

INTEGRATED ENGINEERING



LIVE Green  
LEXINGTON  
Department of Environmental Quality



# STATEMENT OF QUALIFICATIONS

CONTRACT 3 - STORMWATER MANAGEMENT PROJECTS

RFP# 33-2012  
November 13, 2012



INTEGRATED ENGINEERING

November 13, 2012

Betty Landrum  
Lexington-Fayette Urban County Government  
Division of Central Purchasing  
Room 338, Government Center  
200 East Main Street  
Lexington, KY 40507

**SUBJECT: Statement of Qualifications (RFP 33-2012)  
Professional Engineering Services  
Contract 3 – Stormwater Management Projects**

Dear Ms. Landrum:

Integrated Engineering, PLLC is pleased to submit our Statement of Qualifications to Lexington-Fayette Urban County Government (LFUCG) to provide professional surveying and engineering design services for **Contract 3 – Stormwater Management Projects**. Over the last few years the staff of Integrated Engineering has provided professional engineering services to LFUCG's Division of Water Quality for a variety of related stormwater management projects that include the following:

- Cardinal Lane Stormwater Study
- Cardinal Lane Storm and Sanitary Improvements Project (Phases 1 & 2)
- Plainview Road / Patchen Woods Subdivision Stormwater Study

The scope of services on these projects that our staff has managed and / or completed includes the review of existing field data and reports, deed research and field surveying, preparation of technical memorandums, hydraulic modeling, detailed design, preparation of permit applications, preparation of contract documents, and construction administration. *We are very appreciative of the confidence the Division of Water Quality has had in selecting us as one of the eight original pre-qualified consultants allowing us to provide our professional surveying and engineering services for the Bob O Link and Cardinal Lane Projects.* It has always been, and will continue to be, a priority of our local office to provide LFUCG cost effective design services in a time efficient manner. We are very aware of the time sensitivity of the Remedial Measures Plan projects for conformance to the EPA's Consent Decree and pledge to proactively work with the Division of Water Quality in the challenges that lie ahead as we strive to exceed client expectations within the constraints of the budget. The close proximity of our company's local office to the Division of Water Quality's headquarters will make our staff easily accessible for coordination meetings throughout the planning and design process of each project. We thank you for the opportunity to provide our statement of qualifications to you. We are confident that our qualifications as well as our working relationships with the Division of Water Quality will be a valuable resource to LFUCG. If you have any questions, please do not hesitate to give me a call at 859-368-0145. Thank you again for your time and consideration.

Sincerely,

Edward H. Mesta II, PE  
Vice President

3703 Taylorsville Road; Suite 205  
Louisville, KY 40202  
502-514-4578

1716 Sharkey Way; Suite 200  
Lexington, KY 40511  
859-368-0145  
[www.int-engineering.com](http://www.int-engineering.com)

7430 US 42; Suite 214  
Florence, KY 41042  
859-371-5500



INTEGRATED ENGINEERING

# FIRM QUALIFICATIONS

## Section 2



Integrated Engineering's Corporate Office - Lexington, KY

### Office Locations

- Lexington, KY (*Headquarters*)
- Louisville, KY
- Florence, KY

### Services

Civil Engineering and Land Surveying

### Total Staff Size

13 Employees

### In House Personnel

- 5 Professional Engineers (*3 in Local Office*)
- 3 Professional Land Surveyors (*1 in Local Office*)
- 2 Land Surveyors In Training (LSIT) (*In Local Office*)
- 1 LEED Accredited Professional (LEED AP) (*In Local Office*)
- 1 Engineer In Training (EIT) (*In Local Office*)
- 3 Engineering Technicians (*1 in Local Office*)
- 1 Administrative Assistant (*In Local Office*)

Our Local Staff is proficient in various project related engineering softwares and surveying equipment including:

#### Software

- XP SWMM
- Hydraflow
- HEC RAS
- HydroCAD
- Flowmaster
- AutoCAD v2011
- Carlson Civil Suite 2013
- AutoDesk Storm & Sanitary

#### Survey Equipment

- Sokkia GRX1 GPS Receivers
- Carlson Surveyor & Data Collectors
- Sokkia SRX3 Robotic Total Stations
- Sokkia SHC2500 Data Collector
- Sokkia B40 Automatic Levels
- Topcon Robotic Total Stations
- Topcon FC2500 Data Collector

### LOCAL CONTACT INFORMATION

1716 Sharkey Way; Suite 200

Lexington, KY 40511

Phone (859) 368 - 0145

Fax (859) 904 - 1538

Web: [www.Int-Engineering.com](http://www.Int-Engineering.com)

Certified DBE

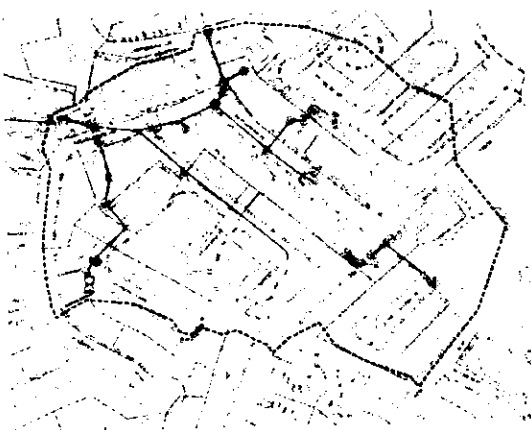
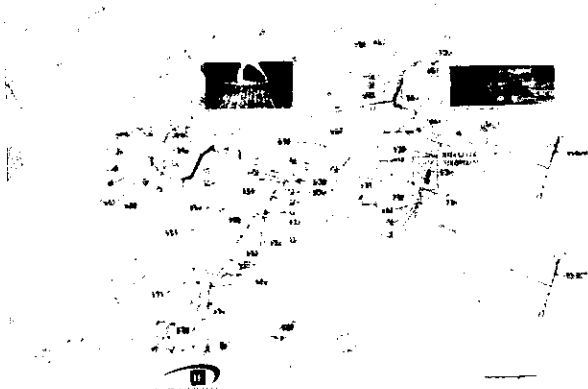
Integrated Engineering, PLLC was founded by Harsha Wijesiri in August of 2006. We are an emerging professional civil engineering and surveying company with experience in diverse disciplines. Having worked on various public works projects with an emphasis on storm and sanitary sewer projects, we have successfully completed numerous municipal projects in the region. We have worked with governmental agencies in various cities across Kentucky. Some of our valuable clients include Lexington-Fayette Urban County Government (LFUCG) Division of Water Quality (DWQ), Louisville Metropolitan Sewer District, the Northern Kentucky Sanitation District 1, City of Richmond, and the Frankfort Sewer Department. Our staff has earned a reputation for completing projects in a responsive manner while meeting and exceeding the client's needs and expectations. This is accomplished by providing functional, economically feasible, and aesthetically pleasing designs in a timely manner. We are also a certified DBE (*Disadvantaged Business Enterprise*) with LFUCG.

### Local Office Experience with LFUCG'S Division of Water Quality

Over the past few years Integrated Engineering's local staff has gained a tremendous amount of storm and sanitary design experience with LFUCG's DWQ on projects that are very similar to many of those outlined in the current Remedial Measures Plan (RMP). These projects include the following:

- Bob O Link Trunk Sewer Replacement (RMP Project #1)
- Cardinal Lane Stormwater Improvements Project (Phases 1 & 2)
- Lexington Mall Sanitary Sewer Replacement
- Cardinal Lane Stormwater Study
- Deep Springs Pump Station Preliminary Design
- Plainview Road / Patchen Woods Subdivision Stormwater Study
- Pine Meadow Road Bank Stabilization Project
- Loch Lomond & Asbury Lane Residential Floodproofing Projects

Integrated Engineering is currently one of the eight engineering consultants selected to LFUCG's original IDIQ contract for sanitary and storm sewer projects. Additionally, the Bob O Link Trunk Sewer Replacement Project that we are currently designing is listed as the first official Remedial Measures Project with LFUCG's Consent Decree. Our local staff is also currently assisting LFUCG's Division of Water Quality as a sub-consultant on the Sanitary Sewer Capacity, Management, Operations, and Maintenance (CMOM) and Capacity Assurance Program (CAP) Teams. Both of these programs are deeply involved in the planning and implementation of future development and operational procedures for LFUCG's required conformance to the Consent Decree. It is with this experience and inherent knowledge of LFUCG's DWQ operational and design procedures that make Integrated Engineering a valuable addition as a prequalified design consultant. It is also noteworthy that 100% of our project related services will be performed by our local professional and support staff.



#### Our Subconsultants:

Integrated Engineering's local subconsultants have an established history of positive working relationships with LFUCG's Division of Water Quality Staff. They will have the following roles on the Project Team:

**Consulting Services Incorporated (CSI)** will perform the necessary geotechnical services on the stormwater management projects such as performing rock soundings and borings as well as providing expertise on any other specific geotechnical issues that may be confronted in the project corridor such as sinkholes and poor soil conditions.

**Palmer Engineering** will be providing any necessary environmental assistance on the stormwater management projects as required for the KIA environmental clearances. Their experienced environmental staff will be a valuable component to our Team in completing the Categorical Exclusion Determination, which is required for all KIA funded projects.

Two Recent Examples of why the Integrated Engineering Team should be chosen for Stormwater Management Projects

**Cardinal Lane Stormwater Study / Cardinal Lane Storm & Sanitary Improvements Project** – Integrated Engineering has been intimately involved in the SWMM analysis and master planning of the needed stormwater infrastructure improvements within the 280 acre Cardinal Lane watershed. Our proactive approach in communicating and listening to the impacted property owners has led to the development of a stormwater masterplan within this watershed. The completion of the stormwater masterplan has led to the recent detailed design phase of the project where Integrated Engineering's staff quickly completed the preparation of construction drawings and contract documents for Phases 1 & 2 of the Cardinal Lane Stormwater Improvements Project on time.

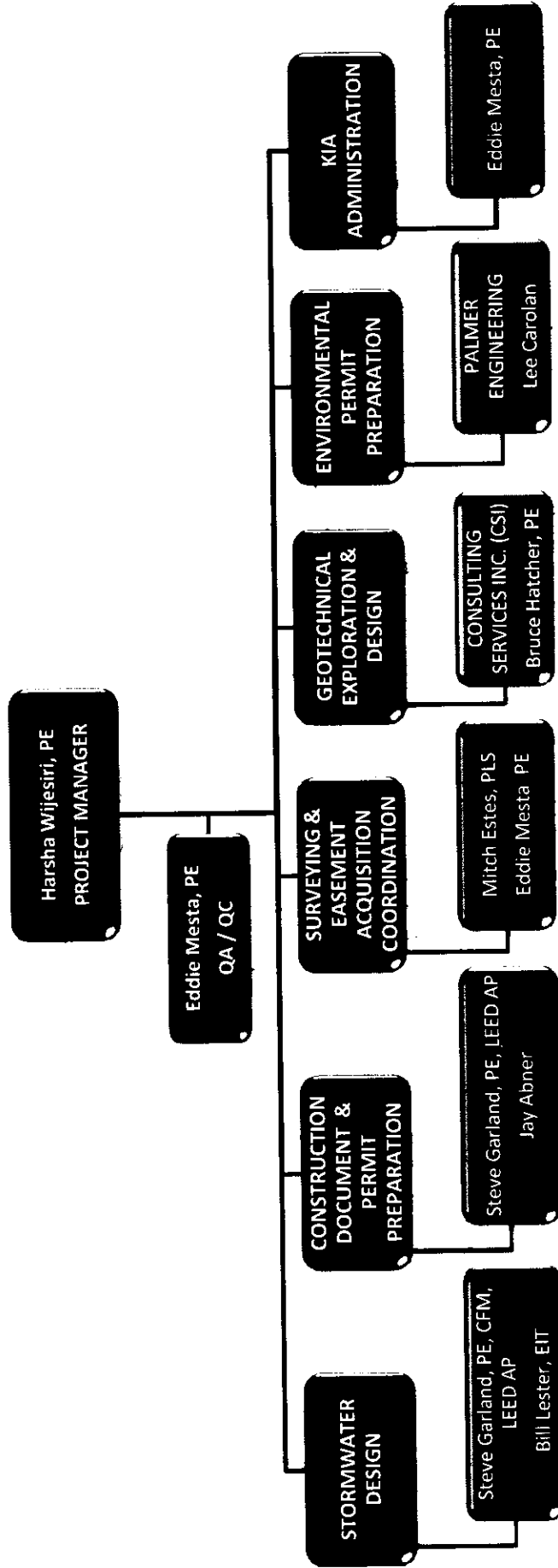
**Plainview Road / Patchen Woods Subdivision Stormwater Study** – The staff of Integrated Engineering managed all facets of this stormwater study including the evaluation of completed resident questionnaires within the watershed. As a result of the completed questionnaires the prioritization of the study focused on one particular property on Plainview Drive where a history of redundant structural flooding had taken place. Integrated Engineering performed a preliminary design analysis to compare design alternatives and their associated opinions of probable cost. In the end it was determined that the most cost effective solution was for the property owners to relocate and that the house be demolished. After a meeting between the property owners, LFUCG staff, Integrated Engineering, and the LFUCG Council representative; the matter was quickly expedited and the property owners were relocated to their satisfaction and the home was demolished.



INTEGRATED ENGINEERING

# PROJECT TEAM

(Section 3)



## Risk Management Plan

Integrated Engineering's key staff members shown in the organizational chart above all have over 15 years of experience in working on sanitary sewer projects with each of them having abundant past Project Manager experience. Therefore, if the unforeseen event happens that a key staff member leaves prior to the completion of a Task Order, then responsibilities would be shifted to the other project team members and the Division of Water Quality's Project Manager would immediately be notified of the change in responsibilities. It should also be noted that Integrated Engineering has an overall staff of 13 people; including 5 Professional Engineers and 3 Professional Land Surveyors with each having at least 15 years of project management experience that are available if needed. Over the past six years Integrated Engineering has proven itself to be a stable company even during slower economic times.



## Harsha P. Wijesiri, PE, LSIT

Harsha Wijesiri provides a wide array of experience ranging from the public sector to private sector. Mr. Wijesiri is responsible for the overall management of Integrated Engineering including all the projects within the firm. His experience includes project management, sanitary sewer systems, storm sewer systems, water distribution systems, flood plain analysis, design of large and small residential and commercial sites, in-fill redevelopment projects highway design, and production of plans and contract documents.

### RELATED EXPERIENCE

**Cardinal Lane Storm and Sanitary Improvements Project (LFUCG), Lexington, KY -** Project Manager of the analysis of a 280-acre watershed to investigate the existing infrastructure condition, capacity, and behavior of the stormwater system within the Cardinal Lane / Laramie Drive Watershed. A continuous hydraulic simulation utilizing SWMM modeling was created and analyzed according to LFUCG's current hydrologic data requirements. Mr. Wijesiri also assisted in the design of Phases 1 & 2 of the overall project which includes approximately 140 lineal feet of 4' x 4' Reinforced Box Culvert and an 18" storm sewer system. Also assisted in the design of the replacement of an existing 15" Vitrified Clay Pipe trunk sewer with a 16" Ductile Iron sanitary sewer pipe. Responsibilities also included QA / QC oversight of the entire design and construction process.

**US 25 Regional Stormwater Basin (City of Richmond), Richmond, KY -** Project Manager for the design of the US 25 stormwater basin for the City of Richmond to mitigate downstream residential flooding conditions. Responsibilities included oversight of the design and construction document preparation of the newly constructed detention basin that has been sized to accommodate a watershed of approximately 84 acres. Mr. Wijesiri also coordinated the design effort with the Kentucky Transportation Cabinet in the sizing of the basin to accommodate additional stormwater runoff due to the widening of US 25.

**Water Street Project (City of Richmond), Richmond, KY -** Project Manager in charge of the overall coordination and design of the Water Street Project in Richmond, KY. Responsibilities include oversight of the design of the entire project, which includes a trunk storm sewer and trunk sanitary sewer system. This sewer shed is approximately 240-acres serves nearly 8,000 people. The existing sanitary sewer system in the project corridor is an 18" vitrified clay pipe to which the city experiences severe sanitary sewer overflow due to infiltration of water into the system. A 24" ductile iron trunk sewer is proposed for the water shed. The approximate fee for construction is \$7.5 million.

**Townley Regional Stormwater Basin, Lexington, KY -** Project Manager in charge of the overall coordination for the redesign of the Townley Center Regional Stormwater Basin. The redesigned basin was reconstructed to a size of 25.4 acre-ft and now accommodates a total drainage area of approximately 100 acres. Water quality measures such as trash racks and sand filters were also implemented into this drainage facility. The basin also had to be retrofitted between existing sanitary sewer facilities and other utilities.

### EDUCATION

- University of Kentucky, M.S. Civil Engineering (2005)
- University of Kentucky, B.S. Civil Engineering (1997)
- Sharjah College (UAE), Diploma in Electronic Engineering (1995)

### EXPERIENCE – 15 YEARS

### PROFESSIONAL REGISTRATIONS

- PE – KY 23432

### PROFESSIONAL AFFILIATIONS

- National Society of Professional Engineers (NSPE)
- Kentucky Society of Professional Engineers (KSPE)
- American Society of Civil Engineers (ASCE)

### SPECIALIZED TRAINING

- Sewer Collection Rehabilitation Seminar 2011
- KSPE Annual Conference 2011
- Water Professionals Conference 2010
- Designing of Pumping Stations 2010
- SED-CAD 4 Training Course; 1999





## Eddie Mesta, P.E.

Mr. Mesta provides a wide array of experience for both public and private sector clients. Eddie is responsible for the coordination and design involving storm water drainage, wastewater collection, site development, water supply, and transportation projects for private and public entities. His past experience includes preparation of plans and contract documents, utility coordination, bidding, construction administration, easement acquisition, and presentations. Experience also includes preparation of reports for regional facilities planning, marketing endeavors, and providing solutions to engineering and management problems.

### RELATED EXPERIENCE

**Cardinal Lane Storm and Sanitary Improvements Project (LFUCG), Lexington, KY** - Project Manager responsible for oversight of the design of approximately 140 lineal feet of 4' x 4' Reinforced Box Culvert and an 18" storm sewer system. Responsibilities also include oversight of the design of the replacement of an existing 15" Vitrified Clay Pipe trunk sewer with a 16" Ductile Iron sanitary sewer pipe.

**Plainview/Patchen Village Storm Water Study (LFUCG), Lexington, KY** - Project Manager for the 53-acre watershed to investigate existing infrastructure condition, capacity, and behavior of the system. A continuous hydraulic simulation utilizing SWMM modeling was created and calibrated against real world data to ensure the validity of the model.

**Pine Meadow Road Bank Stabilization Project (LFUCG), Lexington, KY** - Project Manager for the survey and design of a Rosetta Stone Segmental Wall system along Vaughn's Branch near Pine Meadow Road. Responsibilities also included oversight of the application and approval of USACE and KDOT stream permits.

**Loch Lomond Flood Proofing Project (LFUCG), Lexington, KY** - Project Manager for the coordination and creation of individual property solutions for residents along Loch Lomond Drive. Responsibilities also include bid tab preparation and property owner coordination.

**Tates Creek Presbyterian Church Drainage Study (LFUCG), Lexington, KY** - Project Manager for the hydraulic analysis performed on the existing Tate's Creek Presbyterian Church detention pond. The scope of the work included performing a hydrologic analysis according to the current LFUCG Stormwater Manual for the newly constructed detention pond to verify its proper design and construction.

**Lyndale Drive / Edgewood Road Stormwater Study (Northern Kentucky Sanitation District No. 1), Edgewood, KY** - Project Manager for the surveying and engineering design services of a 208-acre watershed study. A large due diligence effort included the distribution of 60 resident questionnaires of which 29 responded. All of the existing stormwater structures were located and identified and a continuous SWMM stormwater model was created for the 208-acre watershed was created to analyze the existing conditions as well as proposed alternative solutions to mitigate flooding.

### EDUCATION

- University of Kentucky,  
BS Civil Engineering (1995)

### EXPERIENCE - 17 YEARS

### PROFESSIONAL REGISTRATIONS

- PE - KY 22048
- PE - IN 10200289
- PE - TN 00107842

### PROFESSIONAL AFFILIATIONS

- Kentucky Society of Professional Engineers (KSPE) (*Current State President*) Leadership PE Graduate
- National Society of Professional Engineers (NSPE)
- American Public Works Association (APWA)
- Kentucky Stormwater Association (KSA)

### SPECIALIZED TRAINING

- KSPE Annual Conference 2012
- Sewer Collection Rehabilitation Seminar 2011
- Water Professionals Conference 2011
- Hydraulic Modeling Training Featuring HEC-RAS Design Software, 1999
- SED-CAD 4 Training Course, 1999



#### EDUCATION

- University of Kentucky, B.S. Civil Engineering (1998)

#### EXPERIENCE – 17 YEARS

#### PROFESSIONAL REGISTRATIONS

- PE – KY 23980
- PE – TN 110877
- Indiana PE 10606247
- NCEES Model Law Engineer
- LEED Accredited Professional
- CFM – Certified Floodplain Manager

#### PROFESSIONAL AFFILIATIONS

- Kentucky Society of Professional Engineers (KSPE) & Leadership P.E.
- American Society of Civil Engineers (ASCE)
- Lexington Fayette Urban County Government Environmental Commission

#### TECHNICAL TRAINING

- Detention Ponds and Urban Hydrology (Featuring XPSWMM and StormNet Design Software)
- Hydraulic Modeling Training (Featuring HEC-RAS Design Software)
- StormNET Hydraulic / Hydrologic Training (2008)
- Pump Station Design (Gorman – Rupp Hydraulic Training)
- Sewer Collection System Rehabilitation Seminar – 2011
- Water Professionals Conference - 2011

## Steve Garland, PE, LEED AP, CFM

Mr. Garland is responsible for management and project coordination for municipal infrastructure projects along with private development. Major responsibilities include design for wastewater collection (gravity and force mains), stormwater drainage, transportation, traffic, and major site development projects. Additionally, Mr. Garland is responsible for scoping, contract negotiations, public awareness and presentation programs, along with qualification control/qualification assurance.

#### RELATED EXPERIENCE

##### **Cardinal Lane Storm and Sanitary Improvements Project (LFUCG), Lexington, KY -**

Project Engineer assisting in the analysis of a 280-acre watershed to investigate the existing infrastructure condition, capacity, and behavior of the stormwater system within the Cardinal Lane / Laramie Drive Watershed. A continuous hydraulic simulation utilizing SWMM modeling was created and analyzed according to LFUCG's current hydrologic data requirements. Mr. Garland also assisted in the design of Phases 1 & 2 of the overall project which includes approximately 140 lineal feet of 4' x 4' Reinforced Box Culvert and an 18" storm sewer system.

##### **Plainview Road / Patchen Woods Subdivision Stormwater Study (LFUCG), Lexington, KY -**

Project Engineer for the engineering design services of a 55-acre watershed study by utilizing SWMM. During this study CCTV tapes, smoke test logs, flow tests, and SSO's were evaluated to the scope of the impact to the study.

##### **Pine Meadow Road Bank Stabilization Project (LFUCG), Lexington, KY -**

Project Engineer for the survey and design of a Rosetta Stone Segmental Wall system along Vaughn's Branch near Pine Meadow Road. Responsibilities also included the application and approval of USACE and KDOW stream permits.

##### **US 25 Regional Stormwater Basin (City of Richmond), Richmond, KY -**

Project Engineer for the design of the US 25 stormwater basin for the City of Richmond to mitigate downstream residential flooding conditions. Responsibilities included assistance in the design and construction document preparation of the newly constructed detention basin that has been sized to accommodate a watershed of approximately 84 acres.

##### **Water Street Project (City of Richmond), Richmond, KY -**

Project Engineer assisting in the overall coordination and design of the Water Street Project in Richmond, KY. Responsibilities include the creation of HEC-RAS and SWMM models for the entire project, which includes a trunk storm sewer and trunk sanitary sewer system. This sewer shed is approximately 240-acres serves nearly 8,000 people. The approximate overall fee for construction is \$7.5 million.

##### **Bluegrass Aspendale Phases 1-5 (LFUCG – Lexington Housing Authority), Lexington, KY (2009 Environmental Commission Award Recipient) -**

Project Engineer for the Award Winning re-development of the 90 acres infill and redevelopment project in Lexington, Kentucky. Responsibilities involved design calculations for storm water quantity and quality, sanitary sewer collection design calculations and plan design, utility coordination, grading plans; roadway alignments, and coordination with local and state government bodies during design and construction. *Green Initiatives included the largest installation of permeable pavers in the state of Kentucky.*



## Mitchell Kent Estes, PLS

Mitchell Kent Estes brings 22 years of land surveying experience to Integrated Engineering. Mr. Estes has experience in construction staking for roadways, subdivisions, and land development and has completed numerous boundary and topographic surveys for the design of said projects. He also has experience with land surveying projects for the U.S. Army Corp of Engineers and for Environmental Superfund sites.

### EDUCATION

- Morehead State University (1985)

### EXPERIENCE – 22 YEARS

### PROFESSIONAL REGISTRATIONS

- PLS – KY # 3345

### SPECIALIZED TRAINING

- GPS (Global Positioning System), RTK Surveying

### PAST WORK EXPERIENCE

- Curd Surveying, Morehead, KY
- Quest Engineers (HDR), Lexington, KY
- PEH Engineers (Strand), Lexington, KY

### RELATED EXPERIENCE

**Bob O Link Trunk Sewer Project (LFUCG), Lexington, KY** – Survey Crew Chief responsible for the topographic survey being utilized for the planning and design of approximately 4,400 lineal feet of trunk sanitary sewer line. Responsibilities also include easement plat preparation and coordination with local utility companies for the field location and identification of existing utilities within the project corridor.

**Town Branch Sanitary Sewer Rehabilitation and Pump Station Project (LFUCG), Lexington, KY** – Survey Crew Chief responsible for the topographic survey utilized for the planning and design of the Town Branch Pump Station and Sanitary Sewer Line.

**West Hickman Sanitary Sewer Evaluation Study (SSES) (LFUCG), Lexington, KY** - Survey Crew Chief of the West Hickman Sanitary Trunk Sewer and collection system. Responsibilities included the location and identification of all manholes in sewershed.

**North Elkhorn Sanitary Sewer Evaluation Study (SSES) (LFUCG), Lexington, KY** - Survey Crew Chief of the North Elkhorn Sanitary Trunk Sewer and collection system. Responsibilities included the location and identification of all manholes in sewershed.



## Jay Abner

Mr. Abner joined Integrated Engineering in 2010 as a Senior Engineering Technician for public and private infrastructure projects. His project related experience includes:

### RELATED EXPERIENCE

**Cardinal Lane Storm and Sanitary Improvements Project (LFUCG), Lexington, KY** - Senior Engineering Technician in the construction drawing preparation of approximately 140 lineal feet of 4' x 4' Reinforced Box Culvert and an 18" storm sewer system. Also prepared construction drawings for the replacement of an existing 15" Vitrified Clay Pipe trunk sewer with a 16" Ductile Iron sanitary sewer pipe.

**Water Street Project (City of Richmond), Richmond, KY** – Senior Engineering Technician for the preparation of preliminary and final design drawings for the Water Street Project. Responsibilities include the preparation of design drawings of the entire project which includes a trunk storm sewer and trunk sanitary sewer system. This sewer shed is approximately 240 acres that serves an approximate population of 8,000 people. The total storm sewer system is approximately 4000 lineal feet. A 24" ductile iron trunk sewer is also proposed for the sewer shed. The approximate fee for construction of the storm and sanitary improvements is \$7.5 million.

### EDUCATION

- Warren County Joint Vocational School, Engineering Design (1991)
- Sinclair Community College, Architectural Technology

### EXPERIENCE – 19 YEARS

### COMPUTER EXPERIENCE

- AutoCAD Civil 3D
- Carlson Civil Suite
- IntellCAD
- ESRI ArcGIS

**EDUCATION**

- University of Kentucky, B.S. Civil Engineering (2005)
- University of Kentucky, M.S. Civil Engineering (2010)

**PAST WORK EXPERIENCE**

- GRW Engineers, Lexington, KY
- Strand Associates, Lexington, KY

**PROFESSIONAL AFFILIATIONS**

- American Society of Civil Engineers (ASCE)

**EDUCATION**

- Bachelor's Degree Civil Engineering, University of Kentucky
- Bachelor's Degree Mining Engineering, University of Kentucky

**PAST WORK EXPERIENCE**

- Qore Property Sciences
- 31 Years of Project Related Experience



## Bill Lester, EIT

Mr. Lester brings 5 years of related experience to Integrated Engineering. His responsibilities include assisting in the design and coordination for municipal infrastructure and private development projects. Major responsibilities include design for stormwater drainage wastewater collection (gravity and force mains), transportation, and site development projects.

**RELATED EXPERIENCE**

**KY 121 Drainage Analysis (KYTC), Murray, KY** - Project Engineer assisting in the drainage analysis of 15 entrance culverts as a result of the 1.25 mile widening of KY 121 near Murray, Kentucky.

**Newtown Springs Townhome Development, Lexington, KY** - Project Engineer for the development of new 47 unit townhome site. Responsibilities involved sanitary sewer collection design calculations and plan design, utility coordination, grading plans; roadway alignments, and coordination with local and state government bodies during design and construction. Also responsible for storm and sanitary pipe inspection during construction.

**Hamburg Pavilion Expansion, Lexington, KY** - Project Engineer for developing proposed two building expansion in front of Regal Cinemas. Responsibilities included preparing site demolition plan, grading plan, site plan, storm and sanitary sewer plans, and proposed utility plan. Also participated in collecting survey data for the project.

## Bruce Hatcher, PE

*(Geotechnical Sub-Consultant)*

Mr. Hatcher has served as a Principal Engineer and Project Manager for over 20 years on infrastructure projects including pipe installations, pump stations, equalization basins and water and wastewater treatment plants in his career. He also has vast experience in water and wastewater plant work at various locations throughout Kentucky. His expertise includes geotechnical services for the superstructures and large on-site storm water features and best practices with the associated utilities. Specific projects Mr. Hatcher has worked on in Central Kentucky over the past several years.

**RELATED EXPERIENCE**

**Stream Restoration at Coldstream Research Park (LFUCG) - Lexington, Kentucky** - Services included preliminary and final geotechnical explorations and geotechnical recommendations for evaluation, design and construction recommendations associated with the extensive Karst features on the project.

**US 25 Detention Basin (City of Richmond) - Richmond, Kentucky** - Services included a geotechnical exploration of the site, evaluation of off-site borrow areas and geotechnical recommendations. In addition, inspection, monitoring and testing was conducted during the construction process.

**West Hickman Wastewater Treatment Plant (LFUCG) - Lexington, Kentucky** - Services included geotechnical explorations, installation of piezometers, geotechnical recommendations and special inspections for the existing wastewater treatment plant.



# CLIENT CONTACTS

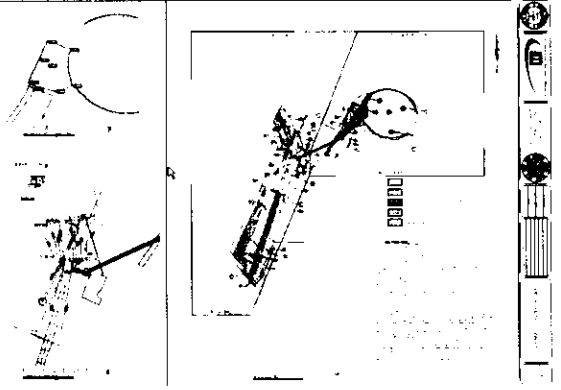
(Section 4)

INTEGRATED ENGINEERING

**PROJECT NAMES:** Cardinal Lane Stormwater Study  
Storm and Sanitary Improvements Project (Phases 1 & 2)

**CLIENT NAME:** Lexington-Fayette Urban County Government

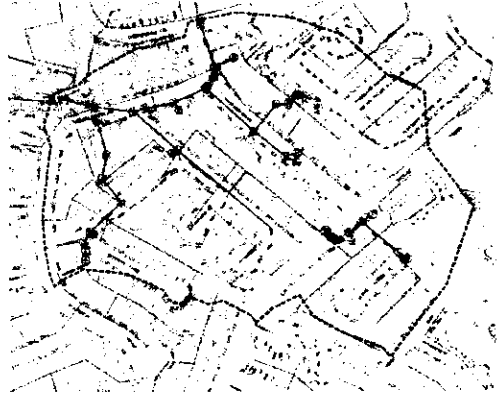
**CONTACT:** Susan Plueger, PE (Stormwater Study)  
Mark Fischer, PE (Storm & Sanitary Project (Phases 1 & 2))  
Division of Water Quality  
125 Lisle Industrial Avenue; Suite 180  
Lexington, KY 40511  
859-425-2400  
splueger@lexingtonky.gov  
mfischer@lexingtonky.gov



**PROJECT NAME:** Plainview Road / Patchen Woods Subdivision  
Stormwater Study

**CLIENT NAME:** Lexington-Fayette Urban County Government

**CONTACT:** Brian Hayes, PE (Former LFUCG Senior Engineer)  
859-509-5271  
Susan Plueger, PE (Current Contact)  
Division of Water Quality  
125 Lisle Industrial Avenue; Suite 180  
Lexington, KY 40511  
859-425-2400  
splueger@lexingtonky.gov



**PROJECT NAME:** Pine Meadow Road Bank Stabilization Project

**CLIENT NAME:** Lexington Fayette Urban County Government

**CONTACT:** Greg Lubeck, PE  
Division of Water Quality  
125 Lisle Industrial Avenue; Suite 180  
Lexington, KY 40511  
859-425-2400  
glubeck@lexingtonky.gov



**PROJECT NAMES:** Water Street Storm & Sanitary Project  
US 25 Regional Detention Basin Project

**CLIENT NAME:** City of Richmond, Kentucky

**CONTACT:** Jason Hart  
City of Richmond  
239 West Main Street  
Richmond, KY 40475  
859-351-0992  
jhart@richmond.ky.us





# SIMILAR PROJECTS

(Section 5)

INTEGRATED ENGINEERING

## CARDINAL LANE STORMWATER STUDY & STORM AND SANITARY IMPROVEMENTS PROJECT Lexington, Kentucky

CLIENT: Lexington-Fayette Urban County Government

DATE: 2012 - Current

SERVICES PROVIDED: Surveying & Engineering Design

ESTIMATED PROJECT CONSTRUCTION COST: \$225,000  
(Phases 1 & 2)

ESTIMATED PROJECT CONSTRUCTION COST: \$609,000  
(Total Watershed Improvements)

Integrated Engineering recently completed the coordination and design of Phases 1 and 2 of the Cardinal Lane Storm and Sanitary Improvements project. The scope of this project includes the extension of approximately 140 lineal feet of 4' x 4' Reinforced Box Culvert and the installation of an 18" storm sewer system. Additionally a portion of the existing 15" Vitrified Clay Pipe trunk sewer is being replaced with a 16" Ductile Iron sanitary sewer pipe. An existing sanitary sewer manhole and lateral connections are also being rehabilitated as part of the scope of this project. Integrated Engineering is also responsible for Kentucky Infrastructure Authority (KIA) administration and easement plat preparation services. Our initial responsibilities on this project was to create an overall SWMM model of the entire 280 acre watershed and to prioritize projects within a Technical Memorandum.



## PLAINVIEW ROAD / PATCHEN WOODS SUBDIVISION STORMWATER STUDY Lexington, Kentucky

CLIENT: Lexington-Fayette Urban County Government

DATE: 2010

SERVICES PROVIDED: Surveying & Preliminary Engineering Design

ESTIMATED PROJECT CONSTRUCTION COST: \$308,277

This project involved the stormwater analysis of a 55 acre watershed to investigate existing infrastructure condition, capacity, and behavior of the system. A continuous hydraulic simulation utilizing SWMM modeling was created and calibrated for the entire watershed against real world data to ensure the validity of the model. The project also involved interaction with area property owners with completion of LFUCG's Resident Questionnaire. A Technical Memorandum report was created with multiple design alternatives and associated cost estimates.



## PINE MEADOW STREAM BANK STABILIZATION PROJECT Lexington, Kentucky

CLIENT: Lexington-Fayette Urban County Government

DATE: 2011

SERVICES PROVIDED: Surveying, Engineering Design, & Construction Administration

PROJECT CONSTRUCTION COST: \$30,000

The staff of Integrated Engineering coordinated and managed the survey and design of a Rosetta Stone Segmental Wall system along Vaughn's Branch near Pine Meadow Road in Lexington, Kentucky. This particular area was subject to significant erosion along the creek bank that was impacting a sanitary sewer trunk line and adjacent sidewalk into a park. Our staff was also responsible for oversight of the application and approval of USACE and KDOW stream permits.



**US 25 REGIONAL STORMWATER BASIN  
Richmond, Kentucky**

CLIENT: City of Richmond

DATE: 2011–2012

SERVICES PROVIDED: Engineering Design, Construction  
Document Preparation & Construction Administration

PROJECT CONSTRUCTION COST: \$300,000

Integrated Engineering recently completed the design of the US 25 stormwater basin for the City of Richmond to mitigate downstream residential flooding conditions. The proposed detention basin has been sized to accommodate a watershed of approximately 84 acres. Due to the dam's proximity of residential structures a breach analysis was also completed. Coordination is also being made with the Kentucky Transportation Cabinet in the sizing of the basin to accommodate additional stormwater runoff due to the widening of US 25.

**WATER STREET STORM AND SANITARY  
IMPROVEMENTS PROJECT  
Richmond, Kentucky**

CLIENT: City of Richmond

DATE: 2011 - Current

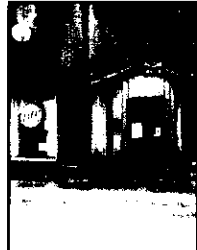
SERVICES PROVIDED: Engineering Design & Construction  
Administration

ESTIMATED PROJECT CONSTRUCTION COST:

PHASE 1: \$4,000,000

PHASE 2: \$3,500,000

The Water Street Storm Sewer is in the heart of Richmond, KY. The existing stormwater system is approximately 2900 feet long that begins at the intersection of University Drive and Summit Street and then traverses underneath several streets, buildings, and parking lots before flowing into a ditch located on East Irvine Street between North Collins Street and North Madison Avenue. The total drainage area to the outfall is approximately 240 acres. Parts of this sanitary sewer were constructed several decades ago with portions possibly being over a century old. The existing 18" Vitrified Clay Pipe system, which serves approximately 8,000 people in downtown Richmond has dilapidated over the years thus the city experiences severe sanitary sewer overflow due to infiltration of water into the system. A 24" Ductile Iron sanitary trunk sewer is proposed within the project corridor. Integrated Engineering's design includes construction plans and specifications for the new system along with a by pass pumping plan during construction.



City of Richmond, KY



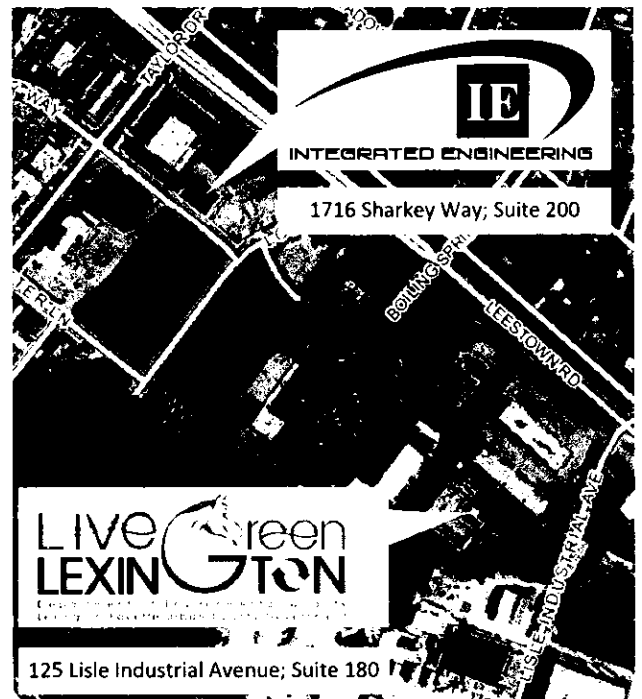
# STATEMENT OF LOCAL OFFICE

(Section 6)

INTEGRATED ENGINEERING

Integrated Engineering's local corporate office is located in very close proximity to LFUCG's Division of Water Quality's newly relocated headquarters off of Leestown Road. This has proven to be very convenient thus far for project related meetings and coordination between LFUCG's Division of Water Quality and Integrated Engineering staff. All of our sub-consultants: Consulting Services Incorporated (CSI) and Palmer Engineering also have established local offices with several employees with experience in working with the Division of Water Quality. It should also be noted that the majority of our team members also reside in Fayette County. Below you will find a completed local office utilization chart that was included in the Request For Qualifications where it is anticipated that over 95% of the potential future work with LFUCG will be performed locally. It should also be noted that Integrated Engineering has additional professional, technical, and administrative staff company wide if extra manpower is needed on a project. Our current staff of 13 employees consist of the following:

- 5 Professional Engineers
- 3 Professional Land Surveyors
- 4 Engineering Technicians
- 1 Administrative Assistant



LFUCG Division of Water Quality & Integrated Engineering Headquarters

Prime Consultant	Location	Date Office Established	Total Number of Employees	No. of Employees Expected to Work on DWQ Projects
<b>Integrated Engineering</b>				
Headquarters	Lexington, Kentucky	2006	7	6
Local Office	Lexington, Kentucky	2006	7	6
Project Manager Location	Lexington, Kentucky			

Subconsultants	Location	Date Office Established	Total Number of Employees	No. of Employees Expected to Work on DWQ Projects
<b>Consulting Services Incorporated (CSI)</b>				
Service Provided	Geotechnical Exploration & Design			
Headquarters	Lexington, Kentucky	2009	41	10
Local Office	Lexington, Kentucky	2009	41	10
<b>Palmer Engineering</b>				
Service Provided	Environmental			
Headquarters	Winchester, Kentucky	1969	52	7
Local Office	Lexington, Kentucky	2007	3	3



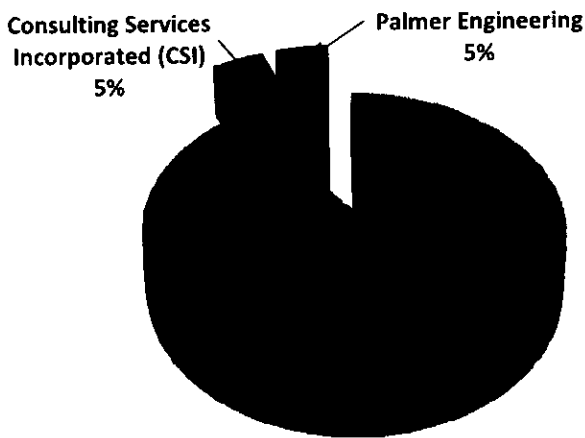


INTEGRATED ENGINEERING

# DBE INVOLVEMENT

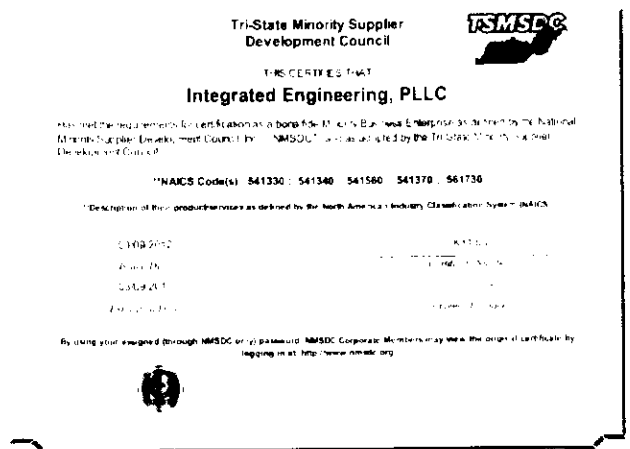
(Section 7)

Integrated Engineering is currently listed as a Disadvantaged Business Enterprise (DBE) with Lexington-Fayette Urban County Government (LFUCG). We are also certified as a DBE with the Kentucky Transportation Cabinet, Louisville Metro, and the National Minority Supplier Council, Inc. (NMSDC). Thus, if the Integrated Engineering Team is selected as a pre-qualified consultant with LFUCG's Division of Water Quality, then nearly 90% of our Team's professional services will be performed by DBEs, which far exceeds LFUCG'S DBE goal of 10%.



Projected DBE Participation Goals for LFUCG DWQ Projects

Integrated Engineering strives to be a valuable resource to our clients whether it be in a prime or sub consultant role. We are well equipped with the proper staffing and resources for the category of work outlined in this RFQ. Over the past few years we have proven this with the successful projects that we have completed as both a prime and sub consultant for LFUCG's Division of Water Quality. It is our number one priority to continue to be a valuable resource to LFUCG moving forward with the design of and implementation of the Remedial Measures Plan Projects.



**Integrated Engineering Rate Schedule**

<b>Personnel Classification</b>	<b>Rate Per Hour</b>
Project Manager	\$140.00
Project Engineer - PE	\$122.00
Professional Land Surveyor	\$110.00
Project Engineer - EIT	\$90.00
Engineering Technician	\$80.00
2 Person Field Crew (Party Chief & Instrument Person)	\$160.00
Robotic Crew (Party Chief & GPS / Robotic Equipment)	\$125.00
Office Technician / Clerical	\$60.00
Construction Observer	\$75.00

**Consulting Services Incorporated (CSI) Rate Schedule (Geotechnical Subconsultant)**

<b>Personnel Classification</b>	<b>Rate Per Hour</b>
Senior / Principal Engineer (PE)	\$115.00
Project Engineer (PE)	\$90.00
Staff Engineer	\$75.00
Senior Construction Manager	\$80.00

**Palmer Engineering (Environmental Subconsultant)**

<b>Personnel Classification</b>	<b>Rate Per Hour</b>
Senior Environmental Biologist	\$145.00
Environmental Scientist	\$85.00
Staff Scientist	\$65.00
GIS Specialist	\$45.00

**Statement of Reimbursement Expenses:**

Reimbursable expenses such as fees for printing, delivery charges, mileage, are not included in the above fee estimates. We will inform LFUCG in writing when these additional reimbursable expenses are anticipated. Additionally, LFUCG shall be responsible for paying for all required submittal, review, permitting, and advertising fees associated with each project. It is also expected that LFUCG will provide Integrated Engineering, PLLC with all project specific GIS mapping at no cost.



Lexington-Fayette Urban County Government  
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray  
Mayor

Jane C. Driskell  
Commissioner

**ADDENDUM #1**

RFP Number: **33-2012**

Date: November 6, 2012

Subject: **RFO for Professional Engineering 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 RFP:

<b>Questions</b>	<b>Answers</b>
Footnote 2, page 7, paragraph 6, Selection Criteria, implies that private projects completed in accordance with the LFUCG Sanitary Sewer and Pump Station Manual and the LFUCG Stormwater Manual are equal in standing to those public projects completed under specific government contracts. Is that correct?	Each project will be evaluated on its individual merits. The proposer should use his/her discretion in selecting projects relating to the specific category that will best demonstrate the proposer's experience.
Can you provide examples of similar type projects that will be included in Category 4?	Examples of projects in Category 4 would be any type of trenchless pipeline and /or manhole rehabilitation projects, e.g., Cured In Place Pipeline Rehabilitation (CIPP), pipe bursting, sliplining, or manhole rehabilitation with various coatings or injection systems.
Do the one-page resumes for key project team members that are requested in the Project Team section count toward the specified page limit (i.e. are they to be counted in the 6 pages)?	Yes -- Resumes should be one page maximum. Proposers should use their discretion in providing the information requested in six pages maximum.
From reviewing the minutes of the meeting, Mr. Martin made the statement encouraging teaming to maximize local participation. Then in answer to the first question he said that only the qualifications of the Prime would be scored. Then in answer to another question he said that relevant projects by subs would count. Since there seems to be some question here related to scoring of prime and not sub, the following question is posed.  If a firm had a local office and wanted to be prime, but wanted to subcontract with a smaller local firm for an experienced	Yes -- Scoring of the Project Manager is maximized by project experience and being located locally (locally defined as being within the Bluegrass Area Development District boundaries).

wastewater project manager, would the Prime/Team receive the points for having a local project manager?	
In the meeting minutes the answer to the first question was only the qualifications of the prime would be scored, not the subs. If a small local firm wanted to be the prime and subcontract with a larger firm to supplement their qualifications, would that preclude the small prime from receiving the benefit of having the larger firm as a sub?	No -- The intent of the evaluation process will be to identify and rank the most qualified firm or team of firms.
Does the Division of Water Quality have a list of the 82 projects, and possibly a breakdown of the projects in each category, that are anticipated to be completed with this RFQ?	Yes. See attached list titled RMP Projects. The 82 projects are those listed in the Remedial Measures Plan. There will be other projects awarded under this contract that are not listed.
Could you provide what specific items that you will require responders to submit for an affirmative action plan for the RFP #33-2012? Management in our firm considers some information proprietary, however we want to be responsive and comply with the requirements of the RFP.	Please submit your current affirmative action plan with your response and identify the pages containing proprietary information as confidential and/or proprietary. Any confidential and/or proprietary information contained in your response should be clearly identified in both hard copy and electronic versions.
A question regarding <u>Contract 4 -- Pipeline, manhole, inlet, and junction chamber rehabilitation projects</u> . Does the scope of work include providing flow monitoring, smoke testing, and dye testing services?	At present, no. DWQ reserves the right to compose or revise any Scope of Work necessary to meet its needs at any time during the duration of this contract.
It would seem that to accurately compare the mean deviation of hourly rates between firms proposing, that consultants should be expected to use a standard personnel classification system for hourly rates. Does LFUCG intend to issue such a list?	Hourly Rates will no longer be considered in the evaluation process (see attached REVISED scoring sheet; however hourly rates must be submitted for the specific job classifications on the attached form that will be used at time of contract negotiation.
As an office originally founded in Lexington over 40 years ago and subsequently acquired by another out of state firm, it seems unfair that we are only entitled to a score of 3.5 or 4.0 for the "Offices status and location of employees" category. Under this scenario, a recently established prime firm with a local headquarters, small work force, and no prior experience working with LFUCG could be awarded more points than a firm founded in Lexington that has continuously served LFUCG for over 40 years. Can additional consideration be given for length of service and/or longevity of office existence in Fayette County?	No -- The proposer will be able to demonstrate and score points in other categories.
Can you release the list of anticipated Remedial Measures Plan projects and their estimated costs of construction?	Yes --see attachment pdf's (G3 RMP Implementation Plan & RMP Project Maps by Sewershed)

How will a firm be ranked if there is a joint venture?	DWQ will require that the Contract be executed with a single consultant. In the case of a team, the prime consultant must be identified and must execute the Contract. Joint Ventures will not be considered due to the contractual requirements.
George Woolwine (HDR) asked Mr. Martin to further define Category 2 and distinguish the work in Category 2 from Category 4. Mr. Martin said that Category 2 is dig and replace while Category 4 is rehabilitation for the purpose of reducing I&I (Inflow and Infiltration) in the collection system. Cole Mitcham (OBG) asked if the hourly rates within 15% were plus or minus, and if there was a prime that teamed how would we establish the mean rate?	Regarding the difference between Category Nos. 2 and 4, see the response to question No. 2 above.  Regarding the question on hourly rates, see the response to question No. 9 above.

**SPECIAL NOTE TO PROPOSER:** Please note that the Selection Criteria (attachment 2 – RFP Scoring Sheet) have been revised – hourly rates have been removed and the points assigned have been changed.



Todd Slatin, Acting Director  
Division of Central Purchasing

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

COMPANY: INTEGRATED ENGINEERING, PLLC

ADDRESS: 1716 SHARPEY WAY; LEXINGTON, KY 40511

SIGNATURE OF PROPOSER: [Handwritten Signature]

**Hourly Rate Schedule  
Remedial Measures Plan and Related Projects**

Job Classification	Hourly Rate
Principal	\$ 140.00
Project Manager	\$ 140.00
Project Engineer (PE)	\$ 122.00
Project Engineer (EIT)	\$ 90.00
Engineering Technician / CAD Technician	\$ 80.00
Survey Crew	\$ 160.00 (2-Person) \$ 125.00 (1-Person Robotic)
Clerical	\$ 60.00

**AFFIDAVIT**

Comes the Affiant, Harsha P. Wijesiri, President,\_\_\_\_\_ and after being first duly sworn, states under penalty of perjury as follows:

1. His/her name is Harsha P. Wijesiri\_\_\_\_\_ and he/she is the individual submitting the proposal or is the authorized representative of Integrated Engineering, PLLC\_\_\_\_\_, the entity submitting the proposal (hereinafter referred to as "Proposer").

2. Proposer will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the proposal 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. Proposer will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.

4. Proposer 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. Proposer 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 Proposer will not violate any provision of the campaign finance laws of the Commonwealth.

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

**continued on next page**

7. Proposer 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.

  
\_\_\_\_\_

STATE OF Kentucky \_\_\_\_\_

COUNTY OF Fayette \_\_\_\_\_

The foregoing instrument was subscribed, sworn to and acknowledged before me by Sarah Vest on this the 12<sup>th</sup> day of November, 2012.

My Commission expires: 5-4-2015

  
\_\_\_\_\_  
NOTARY PUBLIC, STATE AT LARGE

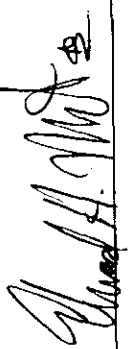


**WORKFORCE ANALYSIS FORM**

Name of Organization: **Integrated Engineering, PLLC**

Date : **11/13/2012**

Categories	Total	White		Black		Other		Total	
		M	F	M	F	M	F	M	F
Administrators									
Professionals	9	8				1		9	
Superintendents									
Supervisors									
Foremen									
Technicians	3	3						3	
Protective Service									
Para-Professionals									
Office/Clerical	1		1					1	1
Skilled Craft									
Service/Maintenance									
<b>Total:</b>	<b>13</b>	<b>11</b>	<b>1</b>			<b>1</b>		<b>12</b>	<b>1</b>

Prepared by: 

Edward H. Mesta II – Vice President  
Name & Title

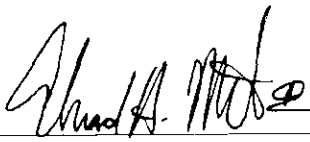
**LFUCG MBE / WBE PARTICIPATION FORM**  
**RFP # 33-2012**

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 Name, Address & Phone	Work to be Performed	Dollar Value of Work	% Value of Total Contract
1. Integrated Engineering, PLLC 1716 Sharkey Way Suite 200 Lexington, KY 40511  Harsha P. Wijesiri 859-368-0145	Project Management, professional land surveying, stormwater management design.	To Be Determined	90%
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.

Company: Integrated Engineering, PLLC

By: 

Date: 11/12/12

Title: Vice President

## GENERAL PROVISIONS

1. Each Respondent shall comply with all Federal, State & Local regulations concerning this type of service or good.

The Respondent agrees to comply with all statutes, rules, and regulations governing safe and healthful working conditions, including the Occupational Health and Safety Act of 1970, 29 U.S.C. 650 *et. seq.*, as amended, and KRS Chapter 338. The Respondent also agrees to notify the LFUCG in writing immediately upon detection of any unsafe and/or unhealthful working conditions at the job site. The Respondent agrees to indemnify, defend and hold the LFUCG harmless from all penalties, fines or other expenses arising out of the alleged violation of said laws.

2. Failure to submit ALL forms and information required in this RFP may be grounds for disqualification.
3. Addenda: All addenda, if any, shall be considered in making the proposal, and such addenda shall be made a part of this RFP. Before submitting a proposal, it is incumbent upon each proposer to be informed as to whether any addenda have been issued, and the failure to cover in the bid any such addenda may result in disqualification of that proposal.
4. Proposal Reservations: LFUCG reserves the right to reject any or all proposals, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
5. Liability: LFUCG is not responsible for any cost incurred by a Respondent in the preparation of proposals.
6. Changes/Alterations: Respondent may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the proposal, and received by LFUCG prior to the scheduled closing time for receipt of proposals, will be accepted. The proposal, when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of proposal".
7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from a Respondent.
8. Bribery Clause: By his/her signature on the bid, Respondent certifies that no employee of his/hers, any affiliate or Subcontractor, has bribed or

attempted to bribe an officer or employee of the LFUCG.

9. Additional Information: While not necessary, the Respondent may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the Respondent's response. Additional documentation shall not serve as a substitute for other documentation which is required by this RFP to be submitted with the proposal.
10. Ambiguity, Conflict or other Errors in RFP: If a Respondent discovers any ambiguity, conflict, discrepancy, omission or other error in the RFP, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
11. Agreement to Bid Terms: In submitting this proposal, the Respondent agrees that it has carefully examined the specifications and all provisions relating to the work to be done attached hereto and made part of this proposal. By acceptance of a Contract under this RFP, proposer states that it understands the meaning, intent and requirements of the RFP and agrees to the same. The successful Respondent shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to Respondent shall be authorized for services or expenses reasonably covered under these provisions that the proposer omits from its Proposal.
12. Cancellation: If the services to be performed hereunder by the Respondent are not performed in an acceptable manner to the LFUCG, the LFUCG may cancel this contract for cause by providing written notice to the proposer, giving at least thirty (30) days notice of the proposed cancellation and the reasons for same. During that time period, the proposer may seek to bring the performance of services hereunder to a level that is acceptable to the LFUCG, and the LFUCG may rescind the cancellation if such action is in its best interest.

#### A. Termination for Cause

- (1) LFUCG may terminate a contract because of the contractor's failure to perform its contractual duties
- (2) If a contractor is determined to be in default, LFUCG shall notify the contractor of the determination in writing, and may include a specified date by which the contractor shall cure the identified deficiencies. LFUCG may proceed with termination if the contractor fails to cure the deficiencies within the specified time.

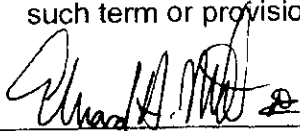
- (3) A default in performance by a contractor for which a contract may be terminated shall include, but shall not necessarily be limited to:
- (a) Failure to perform the contract according to its terms, conditions and specifications;
  - (b) Failure to make delivery within the time specified or according to a delivery schedule fixed by the contract;
  - (c) Late payment or nonpayment of bills for labor, materials, supplies, or equipment furnished in connection with a contract for construction services as evidenced by mechanics' liens filed pursuant to the provisions of KRS Chapter 376, or letters of indebtedness received from creditors by the purchasing agency;
  - (d) Failure to diligently advance the work under a contract for construction services;
  - (e) The filing of a bankruptcy petition by or against the contractor; or
  - (f) Actions that endanger the health, safety or welfare of the LFUCG or its citizens.

#### B. At Will Termination

Notwithstanding the above provisions, the LFUCG may terminate this contract at will in accordance with the law upon providing thirty (30) days written notice of that intent, Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.

13. Assignment of Contract: The contractor shall not assign or subcontract any portion of the Contract without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this Contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.

15. Authority to do Business: The Respondent must be a duly organized and authorized to do business under the laws of Kentucky. Respondent must be in good standing and have full legal capacity to provide the services specified under this Contract. The Respondent must have all necessary right and lawful authority to enter into this Contract for the full term hereof and that proper corporate or other action has been duly taken authorizing the Respondent to enter into this Contract. The Respondent will provide LFUCG with a copy of a corporate resolution authorizing this action and a letter from an attorney confirming that the proposer is authorized to do business in the State of Kentucky if requested. All proposals must be signed by a duly authorized officer, agent or employee of the Respondent.
16. Governing Law: This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this Contract, the Parties agree that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Contract or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.
17. Ability to Meet Obligations: Respondent affirmatively states that there are no actions, suits or proceedings of any kind pending against Respondent or, to the knowledge of the Respondent, threatened against the Respondent before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of Respondent to perform its obligations under this Contract, or which question the legality, validity or enforceability hereof or thereof.
18. Contractor understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Contractor is an independent contractor at all times during the performance of the services specified.
19. If any term or provision of this Contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.



Signature

11/12/12

Date

# EQUAL EMPLOYMENT OPPORTUNITY AND AFFIRMATIVE ACTION PROGRAM

*Integrated Engineering, PLLC*

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COMPANY

*1716 Sharkey Way, Suite 200*

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STREET

*Lexington*

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CITY

*KY*

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STATE

*40511*

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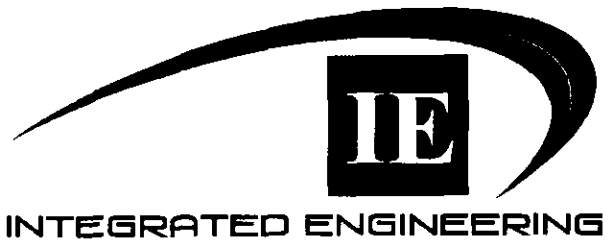
ZIP

Contact Person: Harsha Wijesiri

Phone: (859) 368 0145

Fax: (859) 904-1538

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**I Equal Employment Opportunity**

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.*

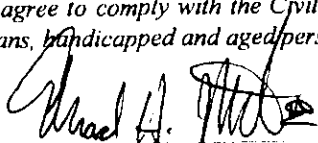
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The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed 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.*



Signature

Integrated Engineering, PLLC

Name of Business

## **II Assignment of Responsibilities for the Equal Employment Opportunity/Affirmative Action Program**

The EEO Coordinator for the Company is *Harsha Wijesiri*  
The duties of the EEO Coordinator are to

- A. Develop and update written affirmative action plans consistent with the Company's policy.
- B. Implement affirmative action program including internal and external dissemination of the Company's policy and program.
- C. Coordinate recruitment and employment of women and minorities.
- D. Serve as a liaison between the Company, its Contractors.
- E. Serve as a liaison between protected class groups and the Company.
- F. Conduct and/or coordinate EEO training and orientation of Company supervisors, managers and subcontractors to inform them of their responsibilities pursuant to the affirmative action plan.
- G. Ensure that managers and supervisors understand it is their responsibility to take action to prevent the harassment of protected class employees and applicants for employment.
- H. Ensure all minorities and women are provided equal opportunity as it relates to company-sponsored training programs, recreation/social activities, benefit plans, pay and other working conditions without regard to race, sex, color, etc.
- I. Review the qualifications of all employees to ensure that minorities and women are given full opportunity for transfers and promotions.
- J. Identify any problem areas and recommend solutions.
- K. Keep management informed of the latest developments in the area of EEO.
- L. Receive, investigate and attempt to resolve all EEO complaints.
- M. Coordinate the implementation of necessary remedial actions to meet compliance requirements and goals.
- N. Hold regular discussions with project managers, supervisors and employees to ensure the Company's equal employment opportunity policies are being followed.
- O. Monitor subcontractors and work sites to ensure compliance in such areas as:

1. Proper employment of women and minority employees.
2. Proper display of EEO posters.
3. Working conditions exist free of harassment and intimidation due to race, sex, national origin, etc.

### **III Dissemination of Affirmative Action Policy and Plan**

#### **Internal Dissemination**

1. The policy statement will be permanently and conspicuously displayed in areas such as employee bulletin boards, lunch areas, and construction sites. The Company as an equal employment opportunity employer will also print the policy statement in the company newsletter and other publications.
2. All employees and contractors will be furnished a copy of the policy statement and be notified of location and availability of the affirmative action plan. This policy will be made available to all employees including part-time, temporary and seasonal employees.
3. The EEO/AA policies of the Company will be included in the organization's policy manual.
4. The Company will review the organization's EEO/AA policies with all employees and management at least once a year.
5. The Company will also conduct orientation and training sessions to thoroughly inform staff and management of the company's EEO/AA commitment.
6. Develop internal communication of obligations to engage in affirmative action efforts to employ women and minorities, in such a manner as to foster understanding, acceptance, and support among executive, management, supervisor, and all other employees, and to encourage such persons to take the necessary action to aid Company in meeting this obligation.

#### **B External Dissemination**

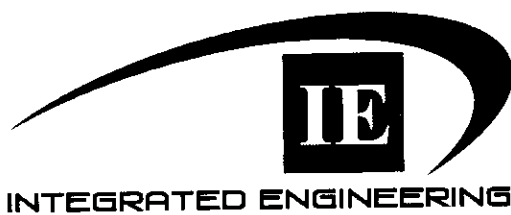
1. The Company will include nondiscrimination clauses in all union agreements, and review all contractual provisions to ensure that they are nondiscriminatory. The Company will meet with union officials to inform them of the EEO/AA policies and request their cooperation.
2. The Company will notify all recruitment sources, including the protected class media, of the EEO/AA policy and encourage them to

refer women and minority individuals to assist them in achieving the affirmative action objectives.

3. The Company will include the statement "Equal Opportunity Employer/Contractor" or "Affirmative Action Employer/Contractor" in all advertisements recruiting employees and contractors.
4. The Company will notify all subcontractors, vendors, and suppliers verbally and in writing of its EEO/AA policy requiring supportive action on their part.

## **VI Recruitment of Employees**

- A. When the Company adds employees it will use media that targets women and minorities to advertise the openings. Sufficient time will be allowed after the publication of the advertisement to generate sufficient numbers of protected class applicants.
- B. All solicitations or advertisements for employees placed by or in behalf of the Company or its subcontractors will state that all qualified applicants will receive consideration for employment, regardless of their race, religion, color, sex, national origin, sexual orientation, age, handicap, familial status, or marital status. Copies of advertisements for employees must be kept on file for review by enforcement agencies.
- C. The Company will not indicate in help-wanted advertisements a preference, limitation, specification or discrimination based on sex, unless sex is a bona fide occupational qualification for a particular job involved. The placement of an advertisement in columns classified by publishers on the basis of sex, such as columns headed, "Male" or "Female" will be considered as an expression of a preference, limitation, specification or discrimination based on sex.
- D. Acting recruiting programs, where applicable, will be carried out at secondary schools, community colleges, and colleges with predominantly minority and female enrollments. Recruiting efforts at all schools will incorporate efforts to reach minorities and females.
- E. The Company and its subcontractors will make job opportunity information equally available to potential applicants from both protected and non-protected class groups, unless there is a bona fide occupational requirement for a particular job.
- F. The Company will actively encourage present minority and females to recruit other minorities and females, and where reasonable, provide after school, summer and vacation employment to minorities and females, both onsite and in other areas of their workforce.
- G. Recruitment brochures pictorially presenting work situations will include minorities and females of the Company's workforce.
- H. Special efforts will be made to include minorities and females on personnel relations staff.



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1716 Sharkey Way; Suite 200  
Lexington, KY 40511  
859-368-0145  
[www.int-engineering.com](http://www.int-engineering.com)  
*Certified DBE*

**EXHIBIT D**

**FURTHER DESCRIPTION OF BASIC  
ENGINEERING SERVICES AND  
RELATED MATTERS**

LFUCG TASK ORDER NO. \_\_\_\_\_  
UNDER LFUCG AGREEMENT WITH \_\_\_\_\_ FOR

---

**CONSULTANT**

**OWNER**

		Lexington Fayette Urban County Government
Street Address	_____	_____
City, State, Zip	_____	200 East Main Street
Contact Person	_____	Lexington, KY 40507
Telephone	_____	Charles Martin
Fax	_____	859-425-2438
E-Mail	_____	859-254-7787
		chmartin@lexingtonky.gov

Task Order Date: \_\_\_\_\_

Task Name: \_\_\_\_\_

Task ID: \_\_\_\_\_

**SCOPE OF WORK/DELIVERABLES**

See Attached

**SCHEDULE OF WORK**

See Attached

**FEE**

See Attached

**ADDITIONAL PROVISIONS**

Because this is a Remedial Measures Plan project, **CONSULTANT** understands and agrees that the performance of these services is related to the Consent Decree entered in a case styled *United States & Commonwealth of Kentucky v. Lexington Fayette Urban County Government*, United States District Court for the Eastern District of Kentucky, Civil Action No. 5:06-cv-386-KSF (the "**CONSENT DECREE**"), a copy of which has been made available for review by the **CONSULTANT**, and which is incorporated herein by reference. The **CONSULTANT** further agrees that the services performed pursuant to this task order are necessary for the **OWNER** to meet the deadlines of the **CONSENT DECREE** and that the following requirements and conditions, which are in addition to those provided in the Engineering Services Agreement, shall apply to all work and services performed by the **CONSULTANT** under this task order:

1. Time is of the essence in the performance of the work and services. **CONSULTANT** is aware that the **OWNER** is subject to penalties for non-compliance with the **CONSENT DECREE** deadlines.

2. If delays result solely by reason of acts of the **CONSULTANT**, the **CONSULTANT** shall be held liable for any financial penalties incurred by the **OWNER** as a result of the delay, **including but not limited to those assessed pursuant to the CONSENT DECREE**. Section 6.5 of this Engineering Services Agreement (**Disputes**), shall apply in the event the parties cannot mutually agree upon the cause(s) associated with delays in completing project deliverables. The **CONSULTANT** must immediately notify the **OWNER** in the event of such delay, and provide the **OWNER** a written action plan within five (5) business days on how it will attempt to resolve the delay.

3. In the event that **CONSULTANT'S** delay or other nonperformance of its obligations hereunder results in the imposition of penalties against the **OWNER** pursuant to the **CONSENT DECREE**, or the **OWNER** otherwise suffers damage as a result of such delay or nonperformance, **CONSULTANT** shall be solely liable to **OWNER** for any and all such damages, including any costs and attorney's fees.

**ACCEPTED BY:**

**AUTHORIZED BY:**

\_\_\_\_\_  
Consultant's Authorized Signature

\_\_\_\_\_  
Owner's Authorized Signature

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Date Signed

*Two originals of this work order shall be executed by the Owner and returned to Vernon Azevedo, P.E.  
A fully executed copy will be returned to the Owner.*