

ENGINEERING SERVICES AGREEMENT

THIS IS AN AGREEMENT made as of January 31, 2013, between the LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (**OWNER**) and ECSI, LLC with offices located at 340 South Broadway, Suite 200, Lexington, KY 40508-2553 (**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 himself 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**

ECSI, LLC

BY: 
JIM GRAY, MAYOR

BY: 
J. STEVEN GARDNER, P.E., PRESIDENT

ATTEST:


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

The foregoing Agreement was subscribed, sworn to and acknowledged before me by J. Steven Gardner, as the duly authorized representative for and on behalf of ECSI, LLC, on this the 26th day of December, 2012.
My commission expires: September 26, 2013

Kimberly M. Ferrero
NOTARY PUBLIC

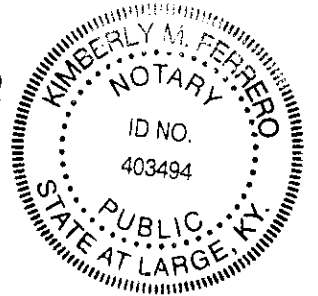


EXHIBIT A

RFP #33-2012

REQUEST FOR QUALIFICATIONS (RFQ)

FOR PROFESSIONAL

ENGINEERING SERVICES



Lexington-Fayette Urban County Government

Request For Proposal

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., 3rd 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

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

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	M	F	M	F
Administrators												
Professionals												
Superintendents												
Supervisors												
Foremen												
Technicians												
Protective Service												
Para-Professionals												
Office/Clerical												
Skilled Craft												
Service/Maintenance												
Total:												

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.

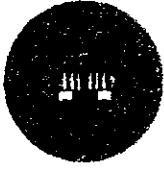
PART 4 - OBLIGATION OF PROPOSER

- 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
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
859-258-3323

Commerce Lexington--

Tyrone Tyra, Minority Business Development

tyra@commercelexington.com

859-226-1625

Tri-State Minority Supplier Diversity Council

Sonya Brown

sbrown@tsmsdc.com

502-625-0137

Small Business Development Council

Dee Dee Harbut /UK SBDC

ddharbut@uky.edu

Shawn Rogers, UK SBDC

Shawn.rogers@uky.edu

Shiree Mack

smack@uky.edu

Community Ventures Corporation

James Coles

jcoles@cvcky.org

859-231-0054

Kentucky Department of Transportation

Shella Jarvis

Shella.Jarvis@ky.gov

502-564-3601

KPAP

Debbie McKnight

Debbie.McKnight@ky.gov

800-838-3266 or 502-564-4252

Bobbie Carlton

Bobbie.Carlton@ky.gov

Ohio River Valley Women's Business Council

Rea Waldon

rwaldon@gcul.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



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.

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

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

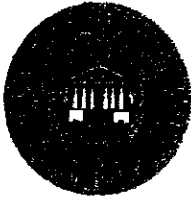
The undersigned acknowledges that any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

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

Firm Submitting Proposal: _____

Complete Address: _____
Street City Zip

Contact Name: _____ Title: _____

Telephone Number: _____ Fax Number: _____

Email address: _____

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.
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

**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 subconsultant 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 ⁽¹⁾	5 points
Overall expertise of the Team members in service category ⁽¹⁾	15 points
Past performance in the service category ⁽²⁾	20 points
Project Manager Qualifications ⁽³⁾	20 points
Risk Management Plan	10 points
Office status and location of employees ⁽⁴⁾	20 points
Hourly Rates ⁽⁵⁾	<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".

Project Team Location(s)

Prime Consultant	Location (City, State)	Home Office (Municipality)	Total Number of Employees	No. of Employees expected to work on DWQ projects
Headquarters				
Local Office				
PM Location				
Subconsultants				
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:		Notes		
Selection Criteria				
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		
		4.5 - Prime has "local" HQ		
		4.0 - Prime has local office > 30 employees		
		3.5 - Prime has local office ≤ 30 employees	20	
		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)		
Final Technical Score		Acceptable: rates generally within 15% of the mean	10	
			100	

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
		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 _____ . 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:

Questions	Answers
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)

<p>How will a firm be ranked if there is a joint venture?</p>	<p>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.</p>
<p>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?</p>	<p>Regarding the difference between Category Nos. 2 and 4, see the response to question No. 2 above.</p> <p>Regarding the question on hourly rates, see the response to question No. 9 above.</p>

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**

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

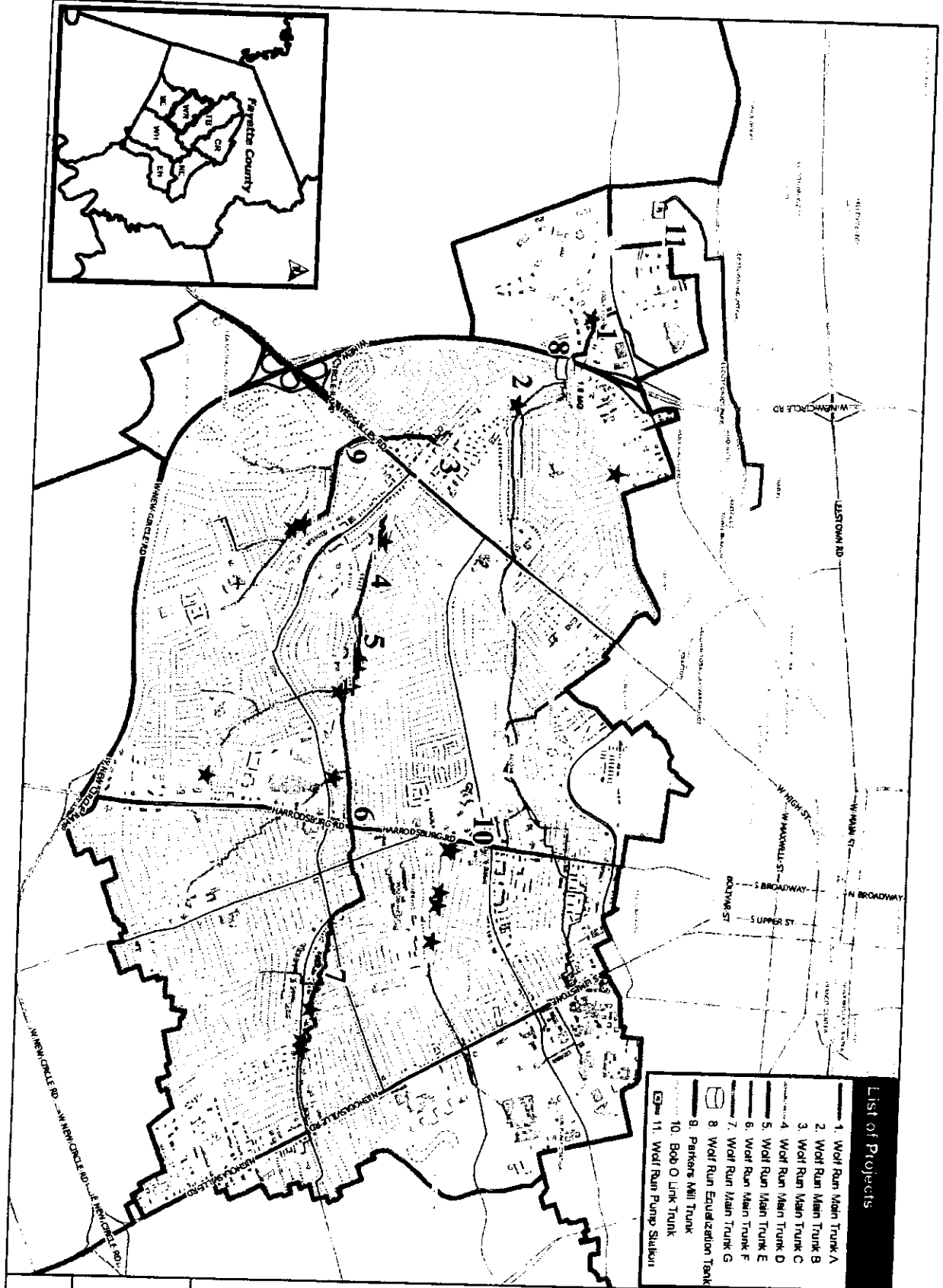
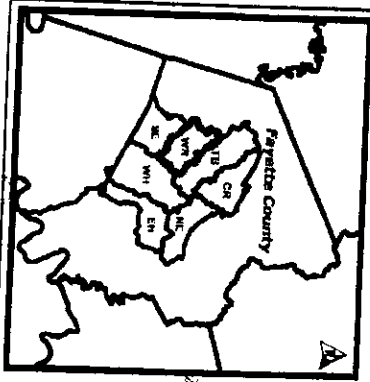
Attachment 2 - RFP Scoring Sheet – REVISED for Addendum

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

Consultant Name:		Score (1-5)	Total Points Possible	Weighted Score
Project Category:		Notes		
Selection Criteria				
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		
		4.5 - Prime has "local" HQ		
		4.0 - Prime has local office > 30 employees		
		3.5 - Prime has local office ≤ 30 employees		20
		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)		
Final Technical Score			100	

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-7	North Elkhorn PS WWS	\$880,000	\$9,420,000	\$10,300,000	1 - Storage
TB-1	Town Branch WWTP WWS	\$9,770,000	\$102,130,000	\$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-8	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	\$1,480,000	\$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	Hartland 1 Trunk	\$120,000	\$1,020,000	\$1,140,000	2 - Pipeline
EH-11	Eliminate East Lake PS	\$70,000	\$60,000	\$60,000	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	Hartland 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	\$160,000	\$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	Memick 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-6	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

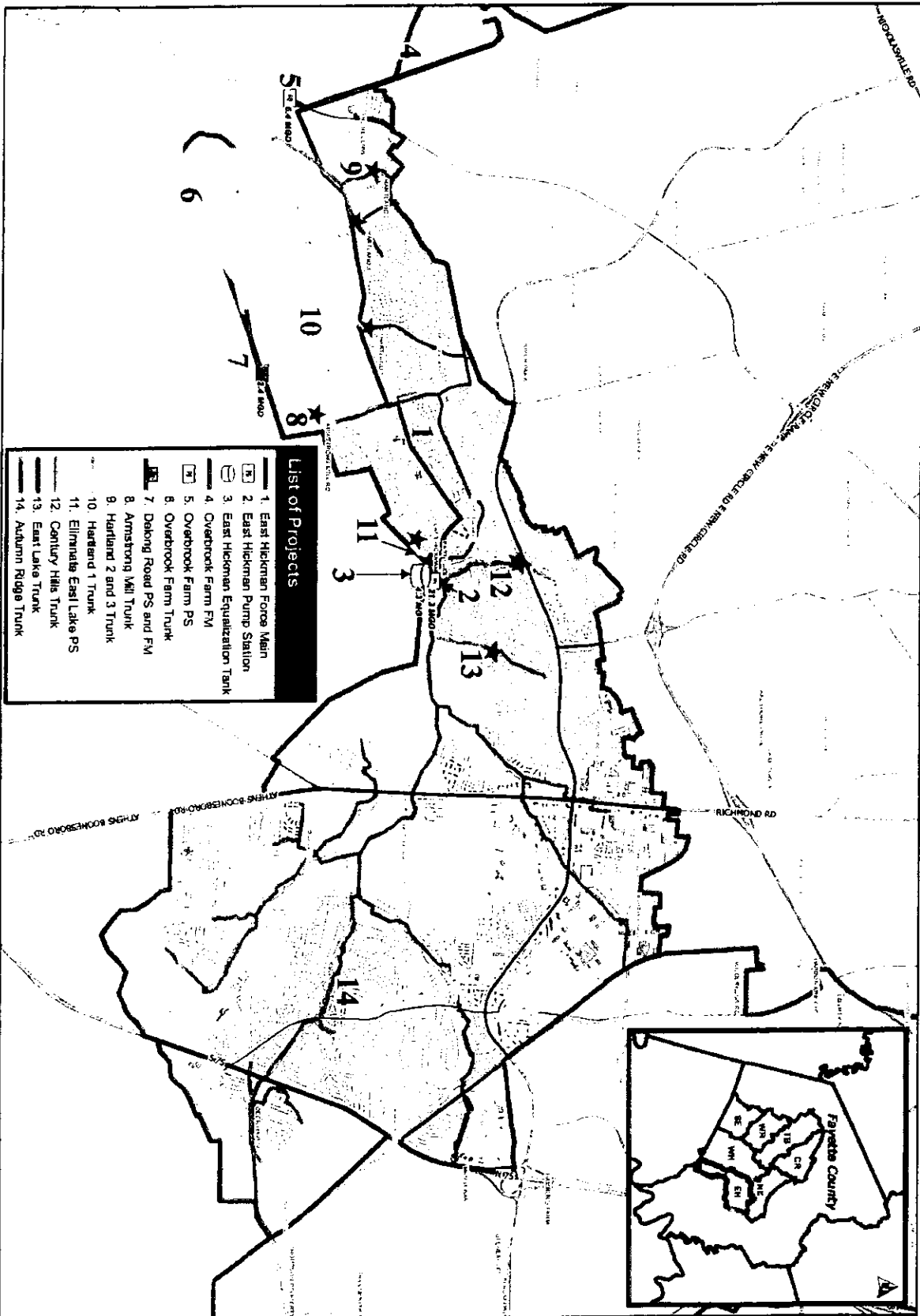
Proposed Remedial Measures (Different Colors Signify Separate "Projects")

— (thick line) —	Upsize Existing Line	□ (with circle)	New Pump Station
— (thin line) —	New Trunk Sewer	○ (with circle)	New Equalization Tank
— (dotted line) —	New Force Main		

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



1" = 2,200'



- 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. DeLong Road PS and FM
 - 8. Armstrong Mill Trunk
 - 9. Harland 2 and 3 Trunk
 - 10. Harland 1 Trunk
 - 11. Ellimanata East Lake PS
 - 12. Century Hills Trunk
 - 13. East Lake Trunk
 - 14. Autumn Ridge Trunk

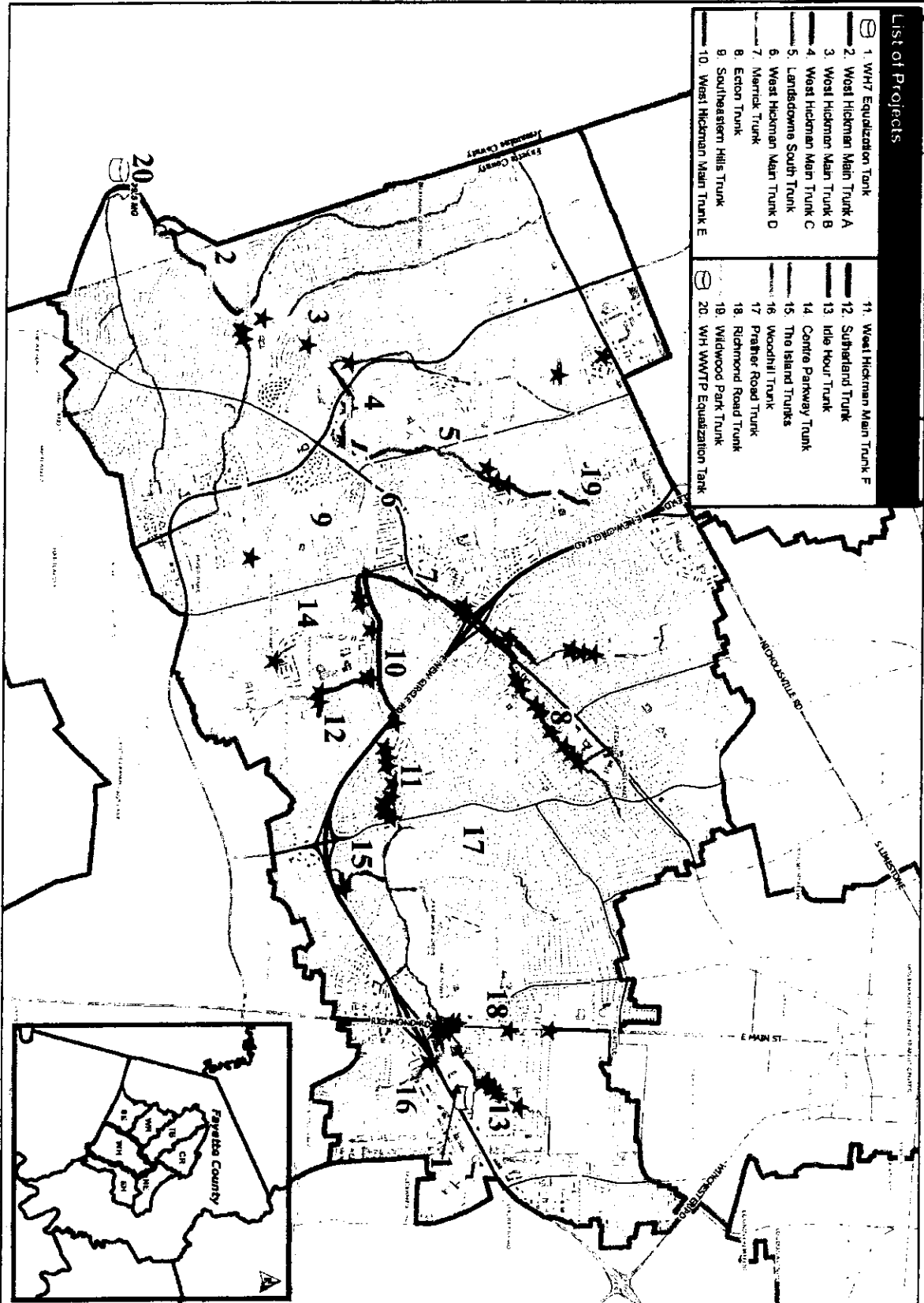
East Hickman Detailed Solutions

- 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



List of Projects

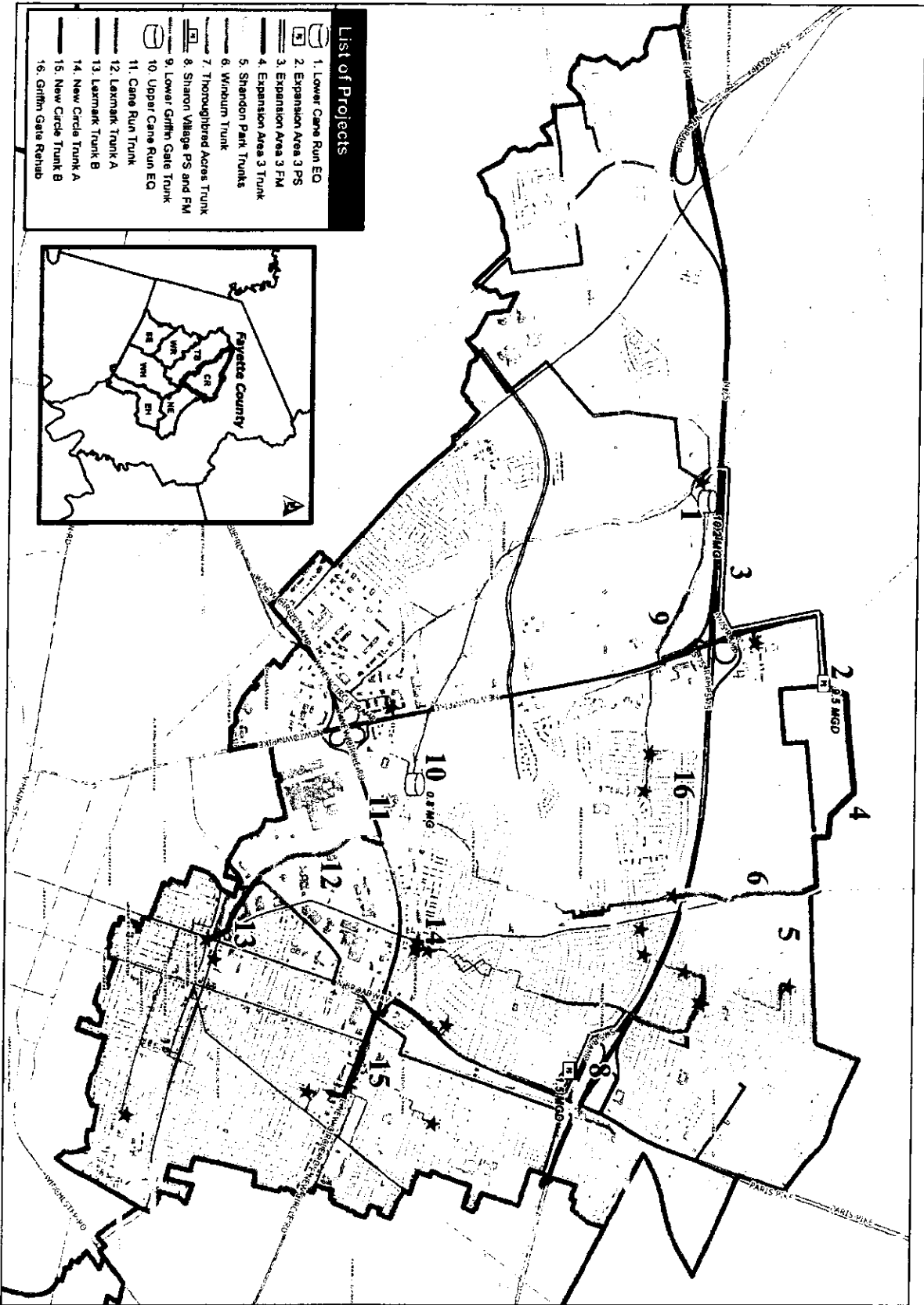
- | | |
|-------------------------------|-------------------------------|
| 1. WH7 Equalization Tank | 11. West Hickman Main Trunk F |
| 2. West Hickman Main Trunk A | 12. Sutherland Trunk |
| 3. West Hickman Main Trunk B | 13. Idle Hour Trunk |
| 4. West Hickman Main Trunk C | 14. Centre Parkway Trunk |
| 5. Landdome 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 |



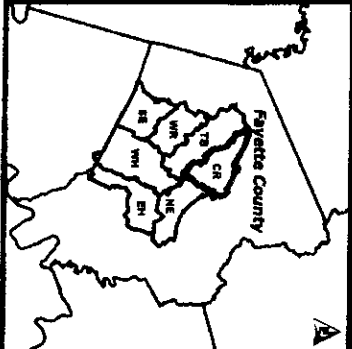
West Hickman Detailed Solutions

- Proposed Remedial Measures (Different Colors Signify Separate "Projects")
- | | | |
|----------------------|-----------------------|-------------------------|
| Upstre 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 Sewershed |

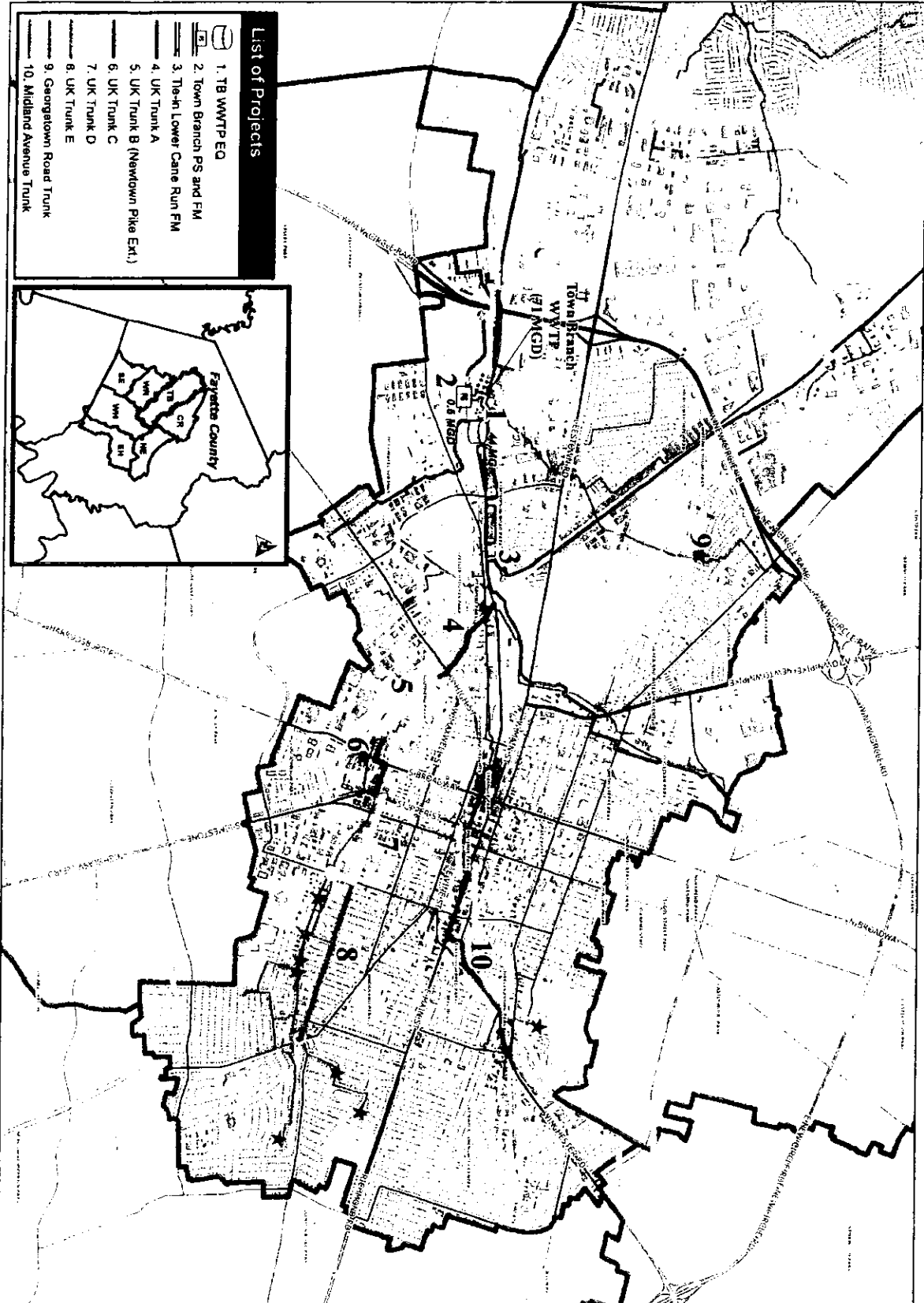




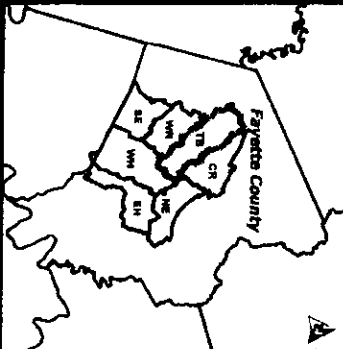
- List of Projects**
- 1. Lower Cane Run ED
 - 2. Expansion Area 3 PS
 - 3. Expansion Area 3 FM
 - 4. Expansion Area 3 Trunk
 - 5. Shandon Park Trunks
 - 6. Windburn Trunk
 - 7. Thoroughbred Acres Trunk
 - 8. Sharon Village PS and FM
 - 9. Lower Griffin Gate Trunk
 - 10. Upper Cane Run ED
 - 11. Cane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



<p>1" = 2,300'</p>	<h3 style="margin: 0;">Cane Run Solution</h3> <p>Proposed Remedial Measures <i>(Different Colors Signify Separate "Projects")</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"> <ul style="list-style-type: none"> Upsize Existing Line New Trunk Sewer New Force Main </td> <td style="width: 50%;"> <ul style="list-style-type: none"> New Pump Station New Equalization Tank </td> </tr> </table>	<ul style="list-style-type: none"> Upsize Existing Line New Trunk Sewer New Force Main 	<ul style="list-style-type: none"> New Pump Station New Equalization Tank 	<ul style="list-style-type: none"> ★ Monitoring List SSO ★ Appendix ASSO Existing Pump Station Existing Trunk Sewer Existing Force Main Major Sewershed
<ul style="list-style-type: none"> Upsize Existing Line New Trunk Sewer New Force Main 	<ul style="list-style-type: none"> New Pump Station New Equalization Tank 			



- List of Projects**
- 1. TB WWTP EO
 - 2. Town Branch PS and FM
 - 3. Tish-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

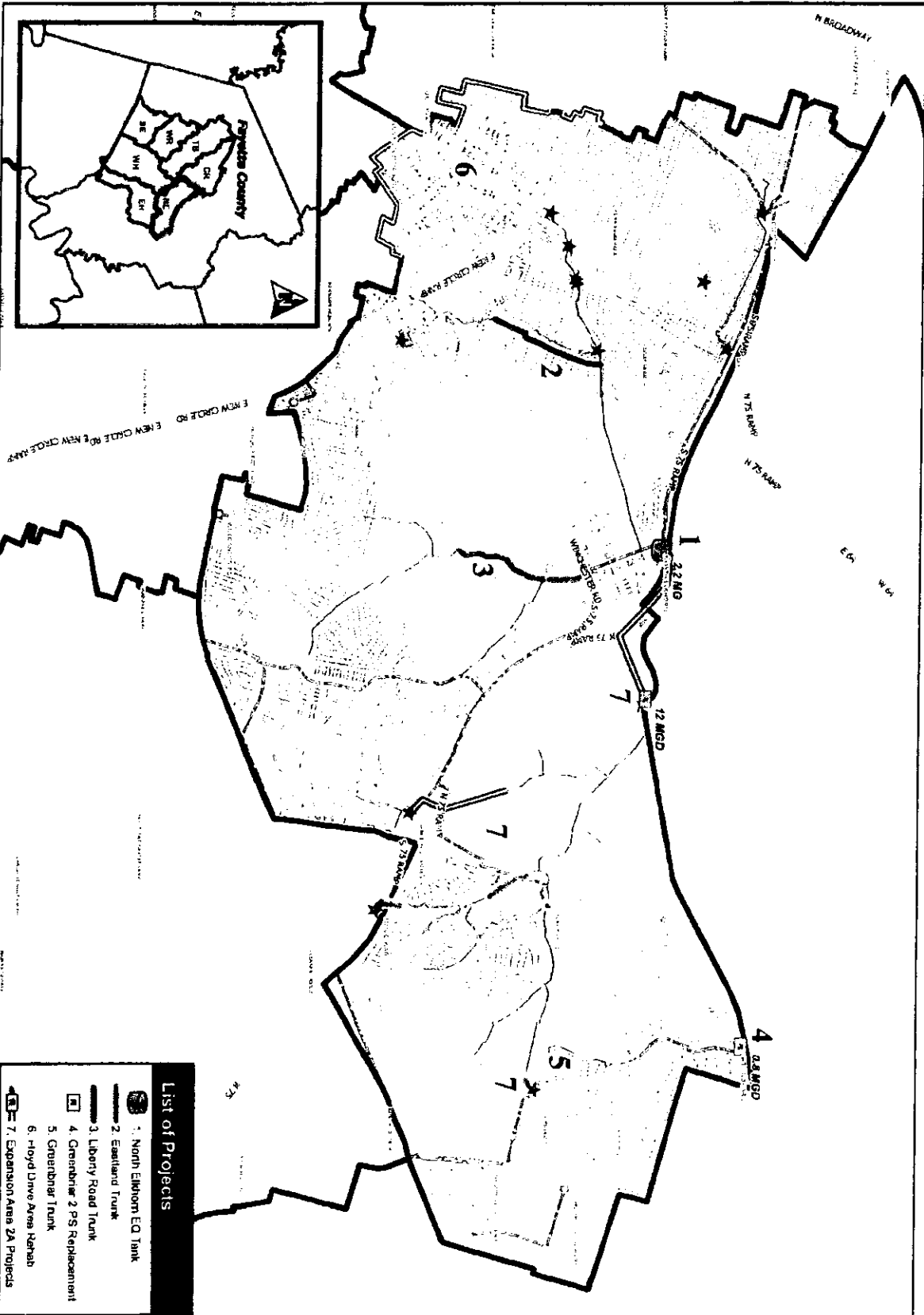


Town Branch Solution















- 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 Sewerhed

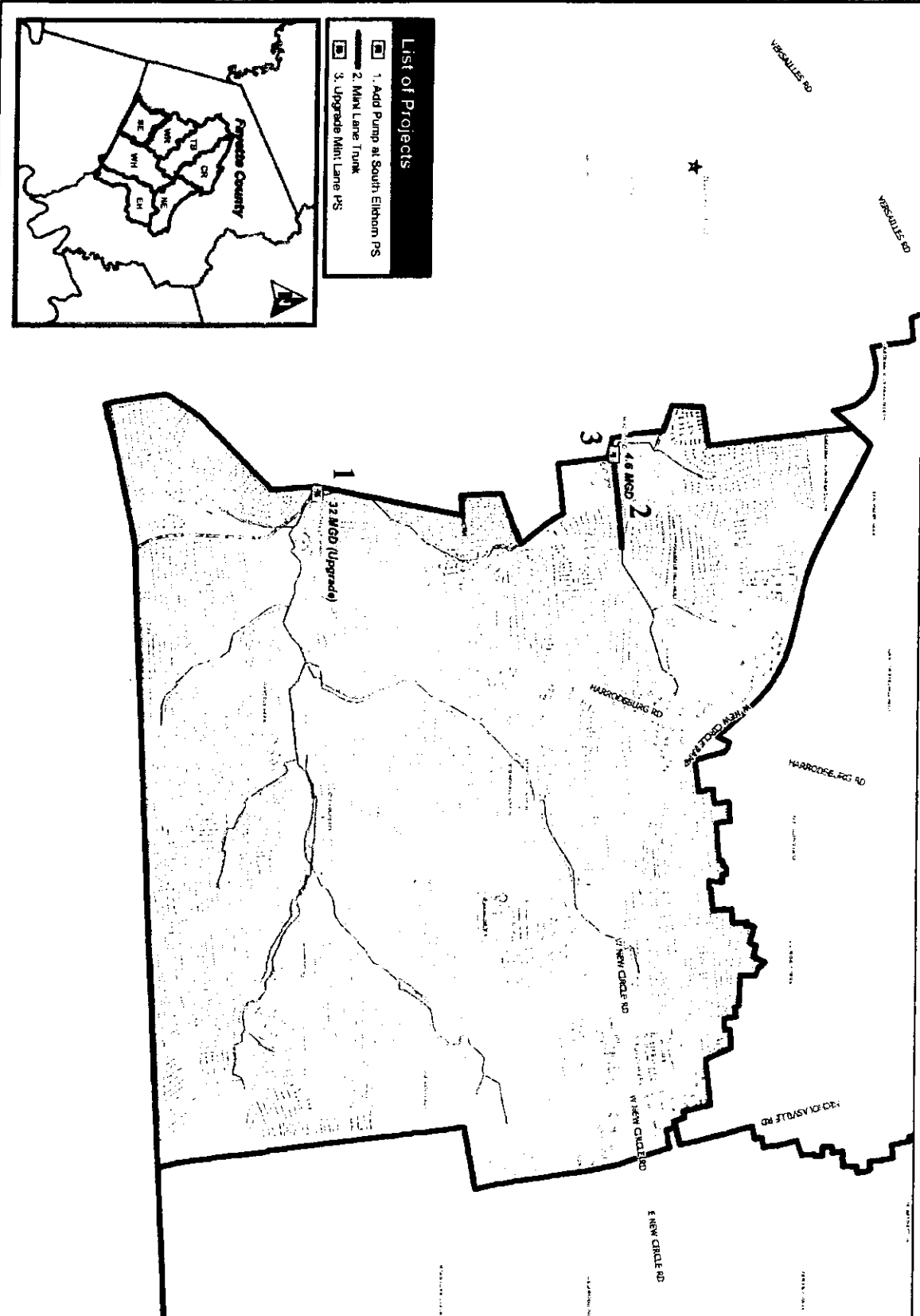
1" = 2,300'



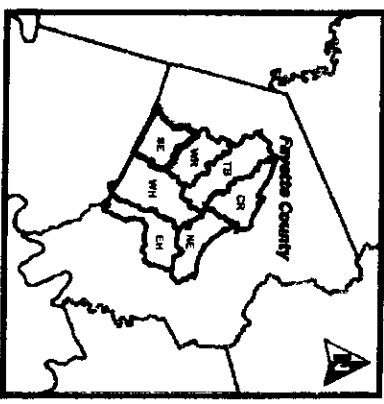


- List of Projects**
- 1. North Elkhorn EA Tank
 - 2. Eastland Trunk
 - 3. Liberty Road Trunk
 - 4. Greenbrier 2 PS Replacement
 - 5. Greenbrier Trunk
 - 6. Floyd Drive Area Rehab
 - 7. Expansion Area 2A Projects

 1" = 2,400'	<h3 style="margin: 0;">North Elkhorn Solution</h3> <p>Proposed Remedial Measures (Different Colors Signify Separate Projects)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> Upgrade Existing Line New Trunk Sewer New Force Main </td> <td style="width: 50%; border: none;"> <ul style="list-style-type: none">  New Pump Station  New Equalization Tank </td> </tr> </table>	<ul style="list-style-type: none"> Upgrade Existing Line New Trunk Sewer New Force Main 	<ul style="list-style-type: none">  New Pump Station  New Equalization Tank 	<ul style="list-style-type: none">  Monitoring List SSO  Appendix A SSO  Existing Pump Station  Existing Trunk Sewer  Existing Forcemain  Major Sewershed
<ul style="list-style-type: none"> Upgrade Existing Line New Trunk Sewer New Force Main 	<ul style="list-style-type: none">  New Pump Station  New Equalization Tank 			
				



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



South Elkhorn 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 Basins/Head



EXHIBIT B

CERTIFICATE OF INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/2/2013

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Unison Insurance Group, Inc. P.O. Box 310 Whitesburg, KY 41858	CONTACT NAME PHONE (A/C N. F. O.) 606-632-3600 FAX (A/C N. F. O.) 606-632-2150 E-MAIL ADDRESS PRODUCER CUSTOMER ID #
INSURED ECSI, LLC 340 S. Broadway, Suite 200 Lexington, KY 40508	INSURER(S) AFFORDING COVERAGE INSURER A Aspen Specialty Insurance Co. INSURER B Tower Insurance Company of NY INSURER C American Mining Insurance Co. INSURER D INSURER E INSURER F

COVERAGES	CERTIFICATE NUMBER	REVISION NUMBER
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THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (M/DD/YYYY)	POLICY EXP (M/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT LOG		Y	ERA7RMU12	12/24/12	12/24/13	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Per occurrence) \$ 500,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPROP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		Y	CAC7003955-02	12/24/12	12/24/13	COMBINED SINGLE LIMIT (Per accident) \$ 1,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
A	<input checked="" type="checkbox"/> UMBRELLA L&E <input type="checkbox"/> EXCESS L&E <input checked="" type="checkbox"/> DEDUCTIBLE RETENTION \$ 10,000			EXA7V3612	12/24/12	12/24/13	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/OWNER EXCLUDED (Mandatory in MI) <input type="checkbox"/> If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	AMWC008296	08/01/12	08/01/13	<input checked="" type="checkbox"/> WC STAT. TORT LIMITS E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	<input type="checkbox"/> Professional Liability <input checked="" type="checkbox"/> Claims Made Coverage			ERA7RMU12	12/24/12	12/24/13	Per Occurrence - \$1,000,000 Aggregate - \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101. Additional Remarks Schedule if more space is required)
 Pollution Liability - \$1,000,000 occurrence, \$2,000,000 aggregate - Aspen Specialty ERA7RMU12 Certificate holder is named additional insured in regards to the general and business auto liabilities where required by written contract.

CERTIFICATE HOLDER Lexington-Fayette Urban County Government Room 338, Government Center 200 East Main Street Lexington, KY 40507	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Beck A. Larson</i>
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EXHIBIT C

PROPOSAL OF ENGINEERING SERVICES

AND RELATED MATTERS

ECSI

STATEMENT OF QUALIFICATIONS

LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT

FOR PROFESSIONAL ENGINEERING SERVICES

CATEGORY 3 (STORMWATER MANAGEMENT PROJECTS)

RFP #33-2012

340 South Broadway, Suite 200 ■ Lexington, KY 40508

Phone: 859.233.2103 ■ Fax: 859.259.3394

www.engrservices.com

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PIKEVILLE, KY
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www.egr.com

WILLIAMSON, WV
PH: 304.259.1100
www.egr.com

BLACKSBURG, VA
PH: 540.259.1100
www.egr.com



www.egr.com

November 12, 2012

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

RE: Request for Qualifications #33-2012
Engineering Services for Category 3 – Stormwater Management
ECSI Proposal #012-091

Selection Committee Members:

ECSI, LLC (ECSI) is pleased to present our qualifications statement to the LFUCG for professional engineering services related to Category 3 - Stormwater Management Projects.

ECSI, LLC, a Lexington-based firm, brings together a diverse group comprising of 55 professionals with technical and environmental planning backgrounds, including civil and environmental engineers, hydrogeologists, geologists, environmental scientists and biologists. ECSI was founded as a Lexington firm by our current President, Steve Gardner, PE, and has a 28-year history of providing various engineering and environmental services to clients throughout Kentucky and neighboring states.

Our team members have provided stormwater engineering design services for both public and private companies over the past 30 years. LFUCG has been a primary client of both Fred Eastridge, PE, PLS, and Douglas Mynear, PE, through their prior work experience. Our proposed team is dedicated to providing the highest level of service to LFUCG and providing solutions to design problems which are on schedule and within budget.

Primary ECSI team members on this project include Fred Eastridge, PE, PLS; Douglas Mynear, PE; Steve Gardner, PE; Karen Rose, EIT; and Luke Saladin, EIT. Additional engineers, environmental scientists, surveyors and technical personnel are available to be assigned to the project, as need and schedule dictate. We have designated Fred Eastridge as the Project Manager for this contract and will perform 100 percent of the work using our Lexington-based personnel.

Additionally, we have teamed with Abbie Jones Consulting for this project. Abbie Jones is pre-qualified as a DBE entity and will perform a minimum of 10-15% of the project work. Abbie Jones team members include Abbie Jones, PE, PLS; Tom Morrow, PLS and Jay Abbey. ECSI will utilize Abbie Jones primarily for field surveys.

In summary, we are very interested in this project and look forward to hearing back from you. We can be reached by email at feastridge@engrservices.com or dmynear@engrservices.com. Thank you for your consideration.

Sincerely,

Fred Eastridge, PE, PLS
Director of Civil Engineering

Douglas K. Mynear, PE, LEED AP
Vice President

Firm Qualifications

Firm Qualifications

Prime Firm Experience

ECSI, LLC, (ECSI) a Lexington-based firm, brings together a diverse group comprising 55 professionals with engineering, technical and environmental backgrounds; including civil/environmental engineers, geologists, environmental scientists, biologists and surveyors. ECSI has a 28-year history of providing various engineering and environmental services to clients throughout Kentucky and neighboring states.

Our key team members have provided site civil and storm engineering design services for both public and private companies throughout the region over the past 35 years. The three key ECSI personnel assigned to the project management team (Steve Gardner, PE, PS – Principal-in-Charge; Fred Eastridge, PE, PLS – Project Manager; and Doug Mynear, PE, LEED AP – Deputy Project Manager) each have in excess of 35-years of project management experience. Additionally, all three individuals are University of Kentucky College of Engineering graduates and have spent most, or all, of their careers in Lexington.

ECSI was initially formed by Steve Gardner in 1983 and has grown into one of the larger Lexington-based engineering firms, currently with 55 employees. Over the past four years with the staff additions of Fred Eastridge and Douglas Mynear, the firm has greatly expanded its expertise in the stormwater management arena. As mentioned above, both of these senior project managers have over 35-years of experience designing and managing urban stormwater projects throughout the central Kentucky area, including numerous projects with the LFUCG. With Fred serving as project manager and Doug serving as deputy project manager, our team offers demonstrated background knowledge and experience to successfully complete the design of stormwater projects assigned under this contract. In total, ECSI has six (6) Kentucky Licensed Engineers with four (4) PE's stationed here in the Lexington office. ECSI also has three (3) EIT's, four (4) geologists and numerous support personnel in the Lexington office.

The proposed ECSI team recently completed work on the Meadows-Northland-Arlington Neighborhood Improvements, Phase 5A for the LFUCG. This project was initially managed and designed by Fred Eastridge during his prior employment at SCB, and was revised and completed by the ECSI team. The project design calls for replacement of 1625 feet of storm sewer ranging in size from 15" to 42." The project bid opening was held in October, 2012.

Design Team Organization

Steve Gardner, PE, PS will serve as Principal-in-Charge for this project. As the firm's President/CEO, Steve is ultimately responsible for assuring adequate personnel and resources are devoted to complete projects on schedule and within budget. Steve is a well-respected professional in the local engineering community, evidenced by his having recently served on the Kentucky Board of Licensure, and his 2011 induction into the UK College of Engineering Hall of Distinction.

Fred Eastridge, PE, PLS has been assigned as ECSI's Project Manager for this project. Fred has worked in the Lexington consulting engineering community for the past 34 years providing site engineering services on a variety of public and private development projects. Fred's engineering expertise includes the performance and management of a wide range of stormwater management projects, including storm sewers, detention basins, water quality management, stormwater pollution prevention plans (SWPPP's), and the preparation of various FEMA map revisions. Part of Fred's recent experience includes project management of the Bluegrass-Aspendale housing project for the Lexington-Fayette Urban County Housing Authority, involving the design of one of the largest pervious paver projects in the region. Pervious pavers were proposed and implemented for parking lots throughout the 88-acre development to reduce the size of the three detention basins while satisfying outflow limitations from the area.

Douglas Mynear, PE, LEED AP, will serve as Deputy Project Manager and lead hydrologist for the project. Doug has worked in the Lexington area for his entire 35 year engineering career and has managed numerous stormwater study and design projects throughout the region. Included in this experience is the performance of FEMA Flood Insurance Studies for seven counties in central and western Kentucky; design of a wetland detention basin for the UK Arboretum; XPSWMM watershed model for the 10,000-acre West Hickman watershed; repairs of earthen dams and the design of numerous detention basins. Doug has experience in performing hydrology/hydraulic analysis using HEC-RAS, HEC-HMS, XPSWWW, SCS TR-55, SEDCAD, and HYDRAFLOW software programs. Doug's recent experience includes erosion and sediment control design measures for a planned \$6.2B copper mine project in Panama.

Karen Rose, EIT has over 18 years with the company and serves as permit manager, responsible for obtaining Kentucky Division of Water and US Army Corps of Engineer approval on projects. Karen will serve as one of the designers on the project, and has completed all four levels of Rosgen natural stream design.

Schedule and Budget Management

Budget and schedule management have always been critical to the success of a project. This rings even more true in today's market, with prices fluctuating widely as economic factors change, it is important to have an ongoing strategy to effectively manage both. ECSI recognizes this market dynamic and has implemented internal quality procedures to ensure our projects finish on time and on budget. Following selection for this contract, our first task will be to meet with the assigned LFUCG project management team to further discuss and refine the time for completion, and review of budgets allocated to projects. Along with refinement of the schedule and budget, this initial meeting will be used to fully define and agree on the scope of the projects. Scope creep is often primarily responsible for projects exceeding schedule and budget targets, and is best managed by early recognition and prompt attention.

Likewise, continual routine communications between the ECSI design and LFUCG management teams is critical to keeping the project on schedule and budget. Preparation of construction cost opinions at pre-defined design submittal stages will help in identifying potential project overruns. Being local we can ordinarily attend impromptu project meetings to review and discuss these concerns. Likewise, we can easily and efficiently provide construction oversight throughout the project construction phase using our local engineering staff.

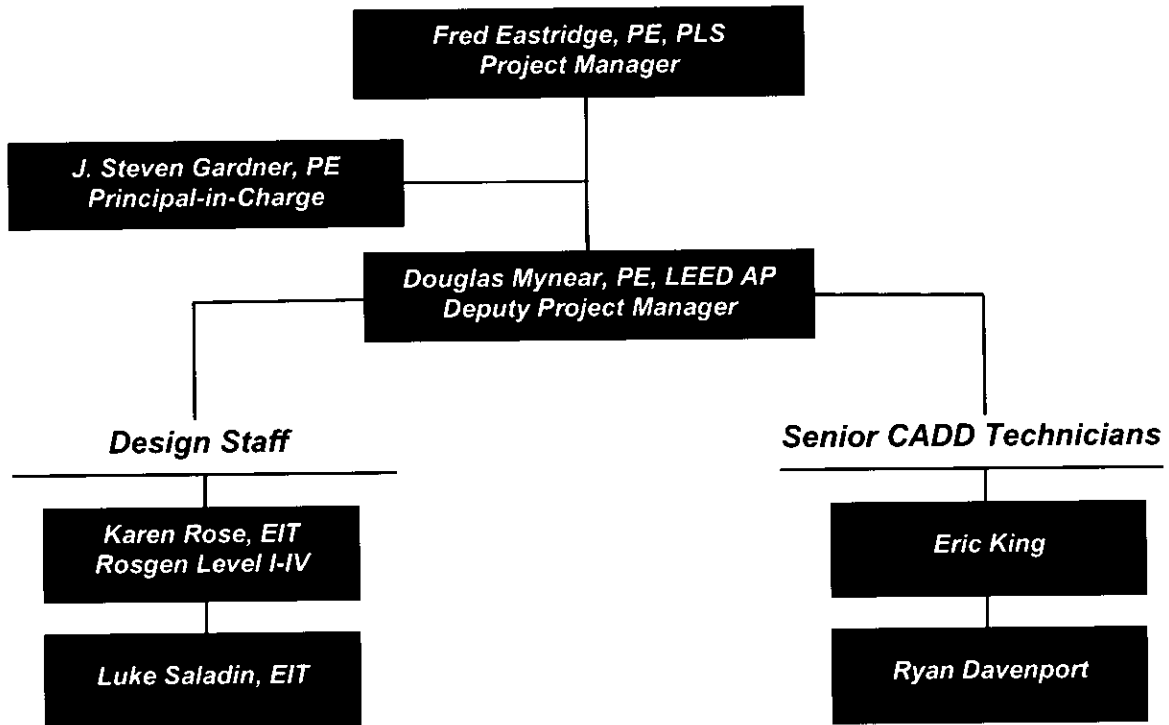
ECSI's project manager, Fred Eastridge, will be primarily responsible for schedule and budget control. He will be assisted in this effort by our internal administrative staff that includes clerical, bookkeeping/accounting, and project coordinator personnel. In particular, our internal project coordinator, Jeff Baird, is tasked with monitoring the budget and schedule on all projects within the Lexington office.

Quality documents result in accurate engineering cost estimates, construction bids within budget, limited change orders and projects that stay on schedule during construction. Our Quality Assurance process, which includes checklists for each phase and review by senior personnel, ensures this by generating reliable, consistent and accurate construction drawings. Internally, we maintain detailed schedules of all our resources and our current workload. This ensures the development and production of a project that stays on schedule. Manpower requirements are reviewed weekly to ensure the necessary skills and resources are available. As a result of these procedures and practices, ECSI has developed an outstanding track record for completing projects on time, within budget and with minimal change orders.

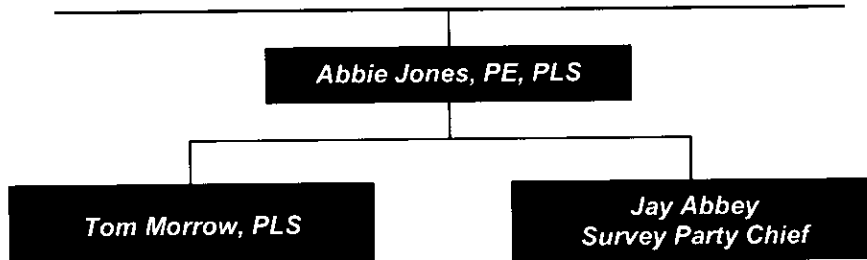
Based on our extensive project experience, we believe our team is the best qualified to assist the LFUCG with meeting their goal and completing stormwater management projects under this contract. We have the current assigned team personnel availability to commit the necessary resources to give this project specialized attention for timely completion.

Project Team

TEAM ORGANIZATION



Field Surveys & Easements (Abbie Jones Consulting)



Risk Management

We have proposed redundant capability on our team chart to ensure LFUCG that we can successfully manage the project in the unlikely event of personnel changes. Fred Eastridge, PE, PLS has been assigned as the Project Manager and Douglas Mynear, PE as the Deputy Project Manager. Should Fred become unavailable to serve as the PM, then Doug would readily assume those duties. Both Fred and Doug have over 35 years of project experience and both have successfully managed prior LFUCG projects. Being a relatively small office, our entire civil staff typically gets involved on most projects, so project knowledge would not be a problem.

Likewise, ECSI has numerous additional engineers and technical staff not listed on the proposed team chart, however, they could be assigned as the need arises.

Licenses:

Professional Engineer:

KY #13565, WV #0106223,
IN #11012101,
MO #2010029707,
OH #67181, IL #062-054708,
NCEES #26304

Professional Land Surveyor:

KY #2695

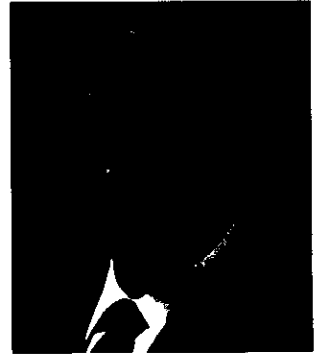
Education:

Bachelor of Science, Civil
Engineering - University of
Kentucky

Bachelor of General Studies -
University of Kentucky

KYTC Traffic Impact Study
Course

Mr. Eastridge, a licensed Professional Engineer for over 33 years, has a variety of civil experience including road and trail design, site development, storm and sanitary sewer design, environmental mitigation, utility design, and surveying. During the course of his career he has worked extensively with the Kentucky Department of Transportation, the Kentucky Division of Water, and many Kentucky municipalities.



- Designed stormwater quality and quantity control facilities for a 385 acre watershed in Lexington.
- Designed of stormwater quality and quantity control facilities for a 254 acre watershed in Scott County.
- Design of over 100 miles of stormwater conveyance systems for private and local government developments throughout the state of Kentucky.
- Stormwater control/sewer lines- Bluegrass Aspendale
- New sewer lines, Walgreens at intersection of Versailles & Alexandria, Lexington
- Stormwater control vault for Central Baptist Hospital expansion
- Stormwater control measures - Jaggie Fox Industrial Park and Konner Woods Subdivision
- LFUCG's regional detention basins/stormwater control facility/new sewer lines for the Phelps and Richardson Properties
- Stormwater control facilities for the Autumn Ridge Subdivision
- Anniston/Wickland storm sewer and storm water control in the North Elkhorn Watershed.
- Bevins Regional stormwater control facility, Georgetown,
- Meadows - Northland Arlington Phase 5 stormwater control/sewer pipe rehabilitation/new pump station
- Georgetown Street revitalization stormwater control, Lexington
- Russell Cave Road redevelopment stormwater control, Lexington
- Wilson Street/Heartsbrook Lane/Catera Trace/Rosemary Street Stormwater Control, Lexington
- Tucker property stormwater design, Lexington
- Canewood Subdivision stormwater control/pump station improvements, Georgetown
- New pump station - Ward Hall / Shady Hills
- Multi-Family Housing Development - Lexington Housing Authority, Lexington
- Site planning & engineering design for redevelopment, stormwater control measures and storm sewer systems - Arbors Subdivision of Charlotte Court, Lexington

Waste Water and Potable Water Design

Sanitary Sewer, Force Main and Sanitary Pumping Station design for private and local government developments of Class "B" and Class "C" sanitary sewer pumping stations

Sanitary Sewer system rehabilitation studies and designs

Prepared sanitary rehabilitation plans in urban areas for the Frankfort Division of Sanitary Sewers in the City of Frankfort, Lexington-Fayette Urban County Government, and for the Lexington Housing Authority for Hope 6 Projects and area rehabilitation

Water line design for private and local government developments

Prepared water line design plans for private residential and commercial developments in Scott and Jessamine County.

Licenses:

Professional Engineer:
KY #11760, WV #9438
LEED Accredited

Professional:
U.S. Green Building Council

Education:

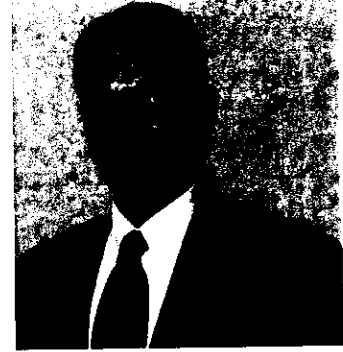
MS, Agricultural
Engineering/Urban
Hydrology - UK
BS, Agricultural Engineering -
UK

Training:

LEED Training Workshop
How to Write & Implement a
SWPPP to Meet NPDES
Requirements
Stormwater & Urban Water
Systems Modeling
XP-SWMM Training
Drainage Design Workshop

Mr. Mynear is experienced in hydrological/hydraulic studies, drainage design, site planning/design, highway/roadway design, water distribution, storm and sanitary sewers, wastewater pretreatment, and recreational facility design. His experience includes:

- Drainage investigation – Floyd Dr./Dartmoor Ct.
- Drainage improvement projects – West Glendover, Coventry Ct., Lexington; Drive-In Branch, Reeves Rd., Esther Ave, Parkwood/Triangle Drive Area, Louisville; Van Voorhis Family Housing Fort Knox, Kentucky
- Clay City high-flow diversion channel, Clay City, Kentucky
- Morgan Avenue drainage study and detention basin, Lexington, Kentucky
- North Pointe detention basin repairs, Lexington, Kentucky
- Gagel Avenue detention basin and drainage improvements, Louisville, Kentucky
- West Hickman Watershed stormwater modeling, Lexington, Kentucky
- Town Branch storm sewer investigation, Lexington, Kentucky
- Bowling Green/Warren County & Frankfort/Franklin County Flood Insurance Studies – Kentucky
- Moonbow Invest. Office Park erosion repair
- GE Lamp Plant demolition – SWPPP
- Settler's Trace Marina utilities (water, sewer, & electric), Taylorsville, Kentucky
- 30-inch sewer replacement, water supply systems repair, Fort Knox, Kentucky
- Blue Licks State Park utilities, Robertson County, Kentucky

**J. STEVEN GARDNER, P.E., P.S.****President/CEO
Principal in Charge****Licenses:**

Professional Engineer:
KY #11187, TN #13257,
WV #10319, VA #012458,
PA #PE074572, CO #42921
NCEES #32398

Professional Surveyor:
WV #1424

Education:

M.S., Mining Engineering,
University of Kentucky
B.S., Agricultural Engineering,
University of Kentucky
Environmental Systems
Certificate, University of
Kentucky

Mr. Gardner is a licensed Professional Engineer, graduate Mining Engineer and Agricultural Engineer. Providing professional environmental and mining engineering services for over 35 years, his consulting practice focuses on sensitive land use issues, reclamation liability, environmental, health and safety issues, mining and quarry operations, due diligence studies, and industrial heritage projects. Some of the projects that Mr. Gardner has directed include:

- Cumulative Impact Assessments (CIA) for Middle Fork Kentucky River Watershed; North Fork Kentucky Watershed; and Licking River Watershed. These three individual studies involved a ground-breaking approach to analyze the cumulative impacts of mining, logging, development, and other anthropogenic influences on the water quality and benthic health of streams within these HUC-8 watersheds. Mr. Gardner managed the projects, coordinated all subconsultants and devised the study methodologies.
- Nationwide Environmental Impact Statement addressing the impact of the proposed stream protection rule. ECSI worked on a team of consultants chosen by the Department of Interior, Office of Surface Mining, Reclamation and Enforcement on the preparation of the Draft EIS. ECSI provided expertise in surface hydrology, groundwater hydrology, mining, and miscellaneous environmental sections of the study. Mr. Gardner coordinated ECSI's efforts on the project.



Licenses:

Engineering in Training:
KY#13020

Education:

Bachelor of Science, Mining
Engineering - University of
Kentucky

Rosgen Level I – Fluvial
Geomorphology for
Engineers

Rosgen Level II – River
Morphology & Applications

Rosgen Level III – River
Assessment & Monitoring

Rosgen Level IV – River
Restoration & Natural
Channel Design

Ms. Rose, Senior Project Manager, is responsible for the coordination of environmental permit applications for ECSI. She has completed several courses and seminars related to stability analysis, sediment control, blasting, computer-aided design, stream and ecosystem restoration plans.



Sediment Control Analysis/Design

Black Mountain, Kentucky

This project involved sediment control analysis and design for a proposed surface mine in an Outstanding Resources Watershed. Ms. Rose completed site studies, surveys, and designs of experimental sediment control structures to decrease/prevent any impact to the biological community from the mining activity.

Hydrologic/Sedimentologic Analysis and Sediment Ponds Design

Minera Panama SA – Cocle del Norte, Panama

This project involved the hydrologic and sedimentologic analysis and preliminary design of thirteen (13) independent sediment ponds at the port facility associated with the proposed Mina de Cobre Panama copper mine project located on the north coast of the Republic of Panama. Hydrologic analyses were conducted using two different design storms. Pre-development condition analyses were also conducted to allow comparison of the developed-condition pond discharge rates to existing. Ms. Rose designed the ponds and performed hydrologic and sedimentologic analysis of the ponds using SedCAD modeling software.

Licenses

Engineering in Training:
KY#14061

Education:

MS, Civil Engineering -
University of Kentucky

BS, Civil Engineering -
University of Kentucky

BA, English and Journalism -
University of Kentucky

Training:

AutoCAD

Mr. Saladin's research and writing has proven invaluable to many ECSI projects. He recently completed his MS in Civil Engineering and additionally holds a Bachelor of Arts degree in English and Journalism. He has conducted extensive research and written about major civil developments and aging storm and sewer systems in Northern Kentucky.



Meadows-Northland-Arlington Neighborhood Improvements, Phase 5A

Lexington, Kentucky

Mr. Saladin recently assisted on the redesign of the Meadows-Northland-Arlington Phase 5A

Neighborhood Improvements Project for the Lexington-Fayette Urban County Government; a project that involved street, sidewalk, sanitary and storm sewer renovations.

Education:

Central Kentucky Vocational
 Technical School - Drafting
 Lexington Community College
 - General Studies

Mr. King is a CAD Specialist with ECSI. He is responsible for the mapping standards for ECSI and works with Project Managers to ensure timely completion of all AutoCAD work. Researching new GIS related mapping information and data as well as keeping base maps up to date for Kentucky and the surrounding states are also his responsibility. Mr. King works with and trains technical staff and student interns on CAD related mapping.

**Hydrologic/Sedimentologic Analysis & Sediment Ponds Design**

Minera Panama SA – Cocle del Norte, Panama

This project involved the hydrologic and sedimentologic analysis and preliminary design of thirteen (13) independent sediment ponds at the port facility associated with the proposed Mina de Cobre Panama copper mine project located on the north coast of the Republic of Panama. Hydrologic analyses were conducted using two different design storms. Pre-development condition analyses were also conducted to allow comparison of the developed-condition pond discharge rates to existing. Mr. King served as CAD technician preparing all CADD drawings in metric units. Documents were produced in both English and Spanish.

Education:

Bachelor in Construction
 Management - Northern
 Kentucky University
 Associate in Applied Science
 and Technology - Cincinnati
 State Technical Community
 College

Mr. Davenport is an Engineering Technician for ECSI and has served as Surveyor on multiple projects. He has an Associate's degree in Applied Science and Technology and an Advanced Surveying certificate from Cincinnati State Technical Community College. He also has a Bachelor's degree in Construction Management from Northern Kentucky University.



Mr. Davenport's prior experience includes construction layouts in residential and commercial, subdivision layouts, storm water layouts, sanitary sewer layouts, boundary surveys, topographic surveys, ALTA surveys, mortgage surveys, courthouse research, and map preparation. He is well versed in AutoCAD software, Carlson software, Nikon total stations, Topcon total stations, Topcon GPS, Trimble GPS, Trimble robotics, Carlson Surveyor data collectors, TDS data collectors, and HP48 data collectors.

Ramsey Farm, Topography and Boundary Survey
 Jessamine County, Kentucky

Ramsey Farm was surveyed for future subdivision development. The project required a high accuracy boundary/ topography surveys, and accurate utility locations such as overhead power lines, water lines, sewer lines, etc. Since this project was heavily wooded the boundary survey was achieved prior to the topography to obtain proper accuracy. Vital to this project's accuracy was the notation of the exact locations of multiple sinkholes.

Abbie Jones, PE, PLS
PRINCIPAL/PROJECT MANAGER
12 YEARS EXPERIENCE

EDUCATION

- ▶ Tennessee Technological University, Bachelor of Civil and Environmental Engineering, 2000

REGISTRATIONS OR CERTIFICATIONS

- ▶ Professional Land Surveyor (PLS) KY3963
- ▶ Professional Engineer (PE) KY26780
- ▶ Certified Floodplain Manager (CFM)
- ▶ Roadway Inspector (KPESC RI)

PUBLICATIONS & AWARDS

- ▶ Named 2011 KSPE Bluegrass Chapter Nominee for Kentucky Young Engineer of the Year
- ▶ Named Georgia Young Engineer of the Year 2005

PREVIOUS EMPLOYMENT

- ▶ 2009-2010 Nesbitt Engineering, Lexington, KY –Engineer and Surveyor
- ▶ 2008-2009 City of Hurst, TX – City Engineer and Floodplain Administrator.
- ▶ 2002-2008 Lowe Engineers, Atlanta, GA Engineer and Surveyor. 2008- Assigned as City Engineer to Milton, GA
- ▶ 2000-2002 Pond & Company, Atlanta, GA Engineer

Abbie has worked in the survey and engineering industry for over twelve years, and has a solid background in all aspects of survey, project conception, design and implementation with a strong reputation of solid performance and accountability. Originally from Tennessee, Ms. Jones married a Kentuckian while working in Georgia, where she was honored as the 2005 Young Engineer of the Year. The couple spent two years in Texas for his neuroscience fellowship before moving near his family in Kentucky. Ms. Jones has previously worked as a consultant as well as a City Engineer for two cities: Hurst, TX and Milton, GA. Ms. Jones holds active surveying and engineering licenses in multiple states.

FEMA MITIGATION PROJECT – UNIVERSITY OF KENTUCKY

Project surveyor for a floodplain mitigation design project. Phase 1 included approximately 10 acres, nearly 1000 linear feet of stream cross sections, 5 detention ponds, extensive utility locates, and 25 foot grid for the topographic survey.

AUTHOR FOR HIGHWAY DESIGN GUIDANCE MANUAL, KTC-KYTC.

Project manager for the HDGM manual update of survey chapters and related district training that is currently underway.

HOUSEHOLD HAZARDOUS WASTE FACILITY, LEXINGTON, KY

Project surveyor for one acre of critical infrastructure and topographic survey with very quick turnaround. Unique site features included avoidance of the fatalities impound yard when collecting manhole information, and a high volume dump truck route.

CALVARY BAPTIST CHURCH ALTA/ASCM SURVEY, LEXINGTON, KY

Project surveyor for six acres of 38 original platted lots in historic downtown. Extensive boundary research and field work were required for this urban campus. The details of each wall, numbered parking space, building use, and myriad of zoning were complex, but shown in a clear manner.

Tom Morrow, PLS
SURVEY PARTY CHIEF
30+ YEARS EXPERIENCE

EDUCATION

- ▶ Various Continuing Education Courses

Tom's previous experience as the owner of Morrow & Cobb and as a surveyor at Wheat & Ladenburger included boundary, subdivision, topographic, and farm surveys. Mr. Morrow is our key to Quality Assurance as the Senior Land Surveyor. His thorough reviews help us to prepare high quality deliverables to our clients.

Jay Abbey
SURVEY PARTY CHIEF
19 YEARS EXPERIENCE

EDUCATION

- ▶ NGS Certificates in Digital Leveling and also in Aeronautical Survey

Jay's previous experience at GRW, MCS, and EA Partners included boundary, highway, topographic, hydrographic, and control surveys covers the full spectrum of survey field work. Mr. Abbey is our key to keeping all of our equipment in good working order, and up to date. He is a problem solver and helps us think creatively when planning our survey jobs to be most efficient with the equipment.



List of Client References

November 5, 2012

Past Storm Water Management Client List (Category 3)-

1. LFUCG Division of Engineering – Bob Bayert, PE, PLS (859-263-3410)
bobb@lexingtonky.gov – **Meadows Phase 5A & 5B Block Grant Project**, replacement of existing storm sewer system (managed by Fred Eastridge while employed by SCB Architects)
2. LFUCG Division of Engineering – Andrew Grunwald, P.E. (859-263-3410)
agrunwald@lexingtonky.gov – **Revision to Meadows Phase 5A & 5B storm sewers** (managed by Fred Eastridge while employed by ECSI)
3. Lexington Housing Authority – Austin Sims, Executive Director (859-281-5060)
simma@lexha.org – **Bluegrass Aspendale Redevelopment**, Replacement of storm sewers (managed by Fred Eastridge while employed by SCB Architects)
4. LFUCG Division of Water Quality – Greg Lubeck, P.E. (859-258-3446)
glubeck@lexingtonky.gov – **Anniston-Wickland Capital Storm Water Project** – hydrology, preliminary and final design, construction administration for stormwater improvement project(managed by Fred Eastridge while employed by SCB Architects) ; **West Hickman Watershed Stormwater Model** – XPSWMM model development for 10,000-acre watershed (managed by Douglas Mynear while employed by Parsons Brinckerhoff) ; **West Glendover Drainage Improvements** – hydrology, preliminary and final design for wetland detention basin
5. Mammoth Cave National Park – Steve Kovar, Chief of Facilities Management (270-758-2180) steve_kovar@nps.gov - **Mitigate Cave Pollution from Parking Lot Runoff** – final design and construction administration for stormwater treatment chambers and filter systems (managed by Douglas Mynear while employed by Parsons Brinckerhoff)

List of Similar Design Projects

Projects for LFUCG RFQ#33-2012 Category 3 – Stormwater Management

- 1. Anniston/Wickland Capital Storm Water Project, Lexington, Kentucky** – The project consisted of storm drainage analysis, hydrology, preliminary design, final design, and construction cost opinion, permitting and construction management for the Anniston/Wickland Area in Lexington. This project analyzed methods of providing relief to the property owners resulting from over 25 years of flooding. The study analyzed causes for the flooding and recommended solutions to provide relieve from flooding in the 25yr storm event. A challenge of the design was the area involved karst substrate and the primary outlet consisted of sinkholes located at the low end of the drainage system at Anniston Drive. These openings needed to be regularly cleaned and maintained free of debris and trash. The goals of the design were to provide adequate storm water control for the 25yr storm event and to maintain water quality BMPs to keep sediment and debris out of the sinkholes. The recommended solution involved construction of three storm water control facilities and a size increase of the storm sewer system. Phase 2 of the project included the replacement of the 10" VCP sanitary sewer with a 12" DI sanitary sewer. Phase 2 of the project is currently in construction. Project bid amount - \$654,000.00. No change orders have been requested by the contractor or owner. (managed by Fred Eastridge while employed by SCB Architects)
- 2. Walhampton Storm Sewer and Drainage Study, Lexington, Kentucky** – The project consisted of watershed hydraulic study, capacity study of the existing storm sewer system; preparation of three proposed designs to relieve flooding in the area, and construction cost opinions. The project did not include preparation of construction plans. Construction cost opinion was \$1,100,000.00. (managed by Fred Eastridge while employed by SCB Architects)
- 3. Meadows – Northland – Arlington Neighborhood Improvements, Phase 5A, Lexington, Kentucky** – The project required a capacity analysis of the existing storm sewer design to carry the 25yr storm event. The existing storm sewer conveying storm runoff from Park View Avenue down to Morgan Avenue was undersized. The existing 24" storm sewer was increased in size to provide the necessary flow capacity to carry the 25yr storm event. The project replaced and constructed 1,625 feet of storm sewer ranging in size from 15" to 42." The project was bid October 22, 2012 - Storm sewer construction cost - \$588,965.65
- 4. Bluegrass Apendale Redevelopment, Lexington, Kentucky** – The project necessitated the demolition of the existing storm system and construction of a storm sewer system to serve the area; and the design of storm sewer control facilities for storm water quantity and quality. Providing storm water quantity and quality for this project presented a challenge due to the existing outfall lines for the storm sewer being very shallow and undersized. This situation prevented the project from utilizing conventional storm water quantity and quality control solutions. The project required the use of a very shallow and large storage capacity to accommodate the existing offsite storm sewer system. The proposed solution involved use of pervious pavers in all of the parking lots to provide the necessary storm water quantity and quality control at a very shallow depth. The project was bid in five phases with the total construction cost over \$1,800,000.00. (managed by Fred Eastridge while employed by SCB Architects)
- 5. West Hickman Watershed Stormwater Modeling, Lexington, Kentucky** - This project involved the performance of SWMM stormwater model for the West Hickman watershed - approx. 10,000 acres/4,045 hectares. Change orders and construction cost are not applicable to this project. (managed by Douglas Mynear while employed by Parsons Brinckerhoff)
- 6. Town Branch Storm Sewer Investigation, Lexington, Kentucky** - This project involved the performance of underground culvert system surveys, investigations, and mapping. Personally constructed hydraulic model of storm sewer system using Visual Hydro (SWMM modeling software) and provided system information in a format compatible with and for inclusion in city GIS system. Change orders and construction cost are not applicable to this project. (managed by Douglas Mynear while employed by Parsons Brinckerhoff)

7. **West Glendover Drainage Improvements, Lexington, Kentucky** - This project entailed a drainage study and preparation of construction documents for the West Glendover Drainage Improvements Project. This project was necessary due to flooding conditions in a residential area downstream of the LFUCG-University of Kentucky Arboretum. A unique aspect of the project was the involvement of various stakeholders in the selection of a preferred construction alternate. Major stakeholders included the University of Kentucky, LFUCG, The Arboretum Board, adjacent property owners and downstream property owners affected by the flooding conditions. Public involvement meetings were held with all interested stakeholders at the conceptual design stage and pre-final design stages. These meetings were held to bring all of the competing concerns into focus and to reach consensus on an alternative all of the groups could accept. Various design alternatives were presented at the conceptual design stage and, based on input from the stakeholders, a preferred alternate was selected and carried forward into the construction document preparation. The selected alternate involved the construction of all drainage improvements within the boundaries of the Arboretum. A series of three detention basins combined with large areas of native plantings were proposed to mitigate the drainage problems. Native planting areas upslope of the basins were recommended to increase infiltration and evapotranspiration of runoff before it reached the basins. The first and second basins were designed as small collection/infiltration ponds with rock spillway overflows. The third and largest basin was designed as a wetland detention basin with a lengthened flow path and permanent pool. All basins were planted with water tolerant native plantings to slow runoff and increase infiltration through virtue of their deep root systems. Project bid amount - \$469,853 (managed by Douglas Mynear while employed by Parsons Brinckerhoff)

8. **Mitigate Cave Pollution from Parking Lot Runoff, Mammoth Cave, Kentucky** - Mammoth Cave represents the longest known cave system and is believed to support the most diverse cave biota in the world, with more than 130 species of fauna, of which 14 species are found nowhere else. Some of these species were threatened by the heavy metals and oil associated with stormwater runoff from the several large parking lots serving the Park. In keeping with the stated mission of Mammoth Cave National Park and the National Park Service, the park management team proposed a project to address the treatment of stormwater runoff from the parking areas and to greatly reduce or eliminate the detrimental effects on the fragile cave ecosystems. Various alternatives were evaluated by an assigned Value Analysis Team and the most advantageous alternative was determined to be the installation of stormwater filtration systems manufactured by Stormwater Management, Inc. Stormwater treatment from six parking lots; visitor center, hotel/restaurant, Sunset Lodge, maintenance-operations center; gas station-camp store; and Sloans Pond; were to be included in the design. The visitor center and hotel-restaurant sites represent large areas and two systems were proposed for each. Runoff from the sites was evaluated and it was concluded that the systems should be designed to treat the flow from a 1-inch design storm. This volume exceeded the commonly used first-flush amount, but was not oversized just to handle a 10-year storm. The design recommended the incorporation of oil-grit separation units prior to the filtration systems as a means of reducing cyclic maintenance requirements. The filters typically became clogged with sediment and had to be replaced on a regular basis, an expensive and labor intensive process. However, the oil-grit pretreatment units can be cleaned with a pump truck at a much reduced cost. Although initially more expensive, these units should greatly extend the life of the filters and result in a lower life cycle cost. Construction Cost - \$1,200,000 (managed by Douglas Mynear while employed by Parsons Brinckerhoff)

9. **Rain Garden Way, Lexington, Kentucky** - Rain Garden Way Subdivision is a 16 unit single-family development funded by the Lexington Housing Authority and the Lexington-Fayette Urban Count Government to provide low cost housing to the local area. The engineering design challenge was the size of the site and accommodating 16 residences along with the stormwater control and water quality. The solution was to build the street with a large open area in the middle. In the open area a rain garden was constructed serving as a focal point with a pedestrian bridge to get from one side of the street to the other and as stormwater quantity and quality control. Pervious pavers were installed at the end radius of the street to provide additional stormwater quantity and quality control due to a public park being the property's neighbor. (managed by Fred Eastridge while employed by SCB Architects)

Local Office

Local Office Participation

ECSI, LLC will complete this project utilizing personnel located exclusively in our Lexington, Kentucky headquarters where we currently employ approximately 25 employees. ECSI was formed in 1983 by our current President/CEO, Steve Gardner, as a Lexington-based firm. During the past 28 years, ECSI has continually maintained a fully-staffed office in Lexington while expanding the firm's reach with branch offices in Pikeville, Corbin, Owensboro and Marion, Kentucky; South Williamson, West Virginia; and Blacksburg, Virginia.

Key ECSI personnel assigned to manage and complete projects under this contract have spent their entire professional careers working in Lexington. Fred Eastridge, Douglas Mynear and Steve Gardner each have over 35 years of engineering experience in work experience in Lexington, including numerous projects with the LFUCG.

Abbie Jones Consulting, our DBE partner, will also be operating out of their Lexington office. Abbie Jones consulting employs 5 employees, all located in their Lexington office.

Our percentage of local office utilization therefore totals 100% for each firm.

DBE Involvement

DBE Involvement

ECSI is teaming with Abbie Jones Consulting (AJC) for this contract. AJC is a Lexington-based DBE Professional Land Survey and Civil Engineering firm. ECSI, LLC will use AJC for all field surveys associated with this contract. ECSI currently estimates the field surveys will amount to approximately 10-15% of the overall contract amount.

AJC was formed in May 2011 with a vision to provide surveying, engineering, and training. This clear understanding of the end user drives both data collection methods and deliverables while providing precise data for engineers, GIS managers, and government officials. AJC's clear understanding how survey information will ultimately be used on project designs provides teammates and clients with on-time, within-budget solutions. AJC has been DBE certified by the Kentucky Transportation Cabinet, Tennessee Department of Transportation, Lexington and Louisville.

AJC fully understands land surveying techniques and is very knowledgeable of the Lexington Fayette Urban County area. Ms. Jones is co-author and project manager for the surveying training courses under development for each KYTC district office. AJC staff has extensive experience in Fayette County including two recent LFUCG surveys. Currently, AJC employs two licensed surveyors, one who is also an engineer, a senior party chief, an Engineer-In-Training, and a rod person. AJC uses VRS RTK technology connected to the KYCORS network when appropriate for quick yet accurate field work. Traditional methods for topography, leveling, staking, and other survey tasks are also part of AJC's capabilities. AJC crews are familiar with hydrographic surveying using a variety of techniques with traditional waders, kayaks, and shallow draft boats. AJC is very familiar with easements, property descriptions, boundary surveys, and ALTA/ACSM surveys. AJC staff works in both AutoCAD and Microstation platforms to meet the various needs of our agency clients.

AJC provides sustainable professional engineering. AJC staff has worked in multiple states and leverages the ideas and thorough knowledge of regulations to benefit our local clients. Additionally, AJC holds certifications in erosion control (KPESC-RI) and floodplain management (CFM).

Hourly Rates

ECSI, LLC and Abbie Jones Consulting

Statement of Hourly Rates

Classification

Principal	\$ 200/Hr
Project Manager	\$ 150/Hr
Deputy Project Manager (PE)	\$ 150/Hr
Project Engineers (EIT)	\$ 90/Hr
Engineering Technicians	\$ 70/Hr
Clerical	\$ 50/Hr
Two Man Survey Crew	\$ 112/Hr

Geotechnical Drilling Exploration on a Per Project Basis.

Direct Project Expenses:

Mileage \$ 0.55/Mi.

All Other Travel, Copies, Map Plots, Long Distance Telephone, Direct Project Supplies,
Postage/Delivery/Overnight, Photos, Etc. Actual Cost + 10%

Required Forms

Firm Submitting Proposal: ECSI, LLC

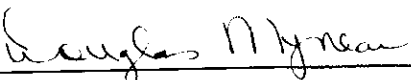
Complete Address: 340 S. Broadway, Ste. 200, Lexington, KY 40508
Street City Zip

Contact Name: Douglas Mynear Title: Vice President

Telephone Number: 859-233-2103 Fax Number: 859-259-3394

Email address: dmynear@engrservices.com

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

11/09/12
Date

AFFIDAVIT

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

1. His/her name is Douglas Mynear and he/she is the individual submitting the proposal or is the authorized representative of ECSI, LLC, 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.

Douglas Mynear

STATE OF Kentucky

COUNTY OF Fayette

The foregoing instrument was subscribed, sworn to and acknowledged before me by Douglas Mynear on this the 9th day of November, 2012.

My Commission expires: 5/12/14

Hans Denise Rose
NOTARY PUBLIC, STATE AT LARGE

AFFIRMATIVE ACTION PLAN



ECSI, LLC
340 South Broadway, Suite 200
Lexington, KY 40508
Phone 859-233-2103
Fax 859-259-3394

January 1, 2012

ECSI, LLC.
340 South Broadway, Suite 200
Lexington, KY 40508

AAP Year Date: January, 2012 to December, 2012

Employer Identification Number: 27-3277647

Affirmative Action Contact: **J. Steven Gardner, PE, PS**
President/CEO
ECSI, LLC
340 South Broadway, Suite 200
Lexington, KY 40508
Phone 859-233-2103
Fax 859-259-3394

Signed: _____



J. Steven Gardner, PE, PS
President/CEO

January 1, 2012

Commitment to Equal Employment Opportunity (EEO)

It is the policy of ECSI, LLC (ECSI) to be an equal opportunity employer. In keeping with this policy, ECSI continues to recruit, hire, train and promote into all job levels the most qualified persons regardless of race, color, religion, gender, marital status, veteran status, disability, national origin, ancestry, age, family care leave status, sexual orientation, or any other characteristic protected by law. ECSI also administers all other personnel matters (such as compensation, benefits, transfers, layoffs, company-sponsored training, education, tuition assistance and social and recreational programs) in accordance with company policy. ECSI has developed and implemented procedures to ensure that its employees are not harassed because of their race, color, religion, gender, marital status, veteran status, disability, national origin, ancestry, age, family care leave status, sexual orientation, or any other characteristic protected by law.

Internal Communication

ECSI communicates its equal employment opportunity policy internally by:

- Including the policy in the Employee Handbook for ECSI, issuing a copy to each employee
- Conducting meetings with executive, management, and supervisory personnel to explain the intent of the policy, the president's intentions, and responsibilities for each management individual for effective implementation
- Explaining the policy thoroughly in employee orientation and any subsequent management training programs

Responsibility for Implementation

J. Steven Gardner, PE, PS, President/CEO of ECSI, has the overall responsibility to implement ECSI's equal opportunity policy. Coordination of responsibilities has been assigned to Susan Shaw, Human Resources for ECSI. In addition, Doug Mynear, PE, Vice President for ECSI's Lexington office; Mr. Andy Willis, PE, PS, Senior VP of ECSI's Eastern offices; Mr. Charlie Reeves, PE, Vice President of the Owensboro office; and Mr. Edmundo Laporte, PE, Manager of the Corbin Office, are responsible for coordination of responsibilities in their respective offices. Mr. Mynear, Mr. Willis, Mr. Laporte, and Mr. Reeves are responsible for identifying any problem areas, working with ECSI employees to arrive at solutions to problems, and keeping management informed of developments in the equal opportunity arena.

Compliance with Equal Employment Opportunity

ECSI does not discriminate on the basis of race, color, religion, gender, marital status, veteran status, disability, national origin, ancestry, age, family care leave status, sexual orientation, or any other characteristic protected by law. To this end, ECSI does the following:

- ECSI actively recruits the most qualified person for each job regardless of race, color, religion, gender, marital status, veteran status, disability, national origin, ancestry, age, family care leave status, sexual orientation, or any other characteristic protected by law. Advertisements for all positions are followed by the statement. "Equal Employment Opportunity."
- All written policies clearly state that all policies and practices apply to every employee on an equal basis.

- All employees have equal opportunity for any job for which they are qualified. No distinction is made with regard to race, color, religion, gender, marital status, veteran status, disability, national origin, ancestry, age, family care leave status, sexual orientation, or any other characteristic protected by law when decisions of opportunity, wages, hours, benefits, or other conditions of employment are made.

Equal Employment Opportunity Policy

In order to provide equal employment and advancement opportunities to all individuals, employment decisions at ECSI will be based on merit, qualifications, and abilities. ECSI does not discriminate in employment opportunities or practices on the basis of race, color, religion, gender, marital status, veteran status, disability, national origin, ancestry, age, family care leave status, sexual orientation, or any other characteristic protected by law.

ECSI will make reasonable accommodations for qualified individuals with known disabilities unless doing so would result in an undue hardship. ECSI prohibits harassment of any individual on the basis of any characteristic listed above. For information on ECSI's internal policies for addressing complaints of harassment, please refer to ECSI's Employee Handbook.

This policy governs all aspects of employment, including selection, job assignment, compensation, discipline, termination, and access to benefits and training.

Any employee with questions or concerns about any type of discrimination in the workplace is encouraged to bring the issue to the attention of their immediate supervisor. Employees can raise their concerns and make reports without fear of reprisal, harassment, intimidation, threats, coercion or discrimination because they:

1. file a complaint with ECSI or with federal, state, or local agencies,
2. assist or participate in any investigation, compliance review, hearing, or any other activity related to the administration of any federal, state or local equal employment opportunity or affirmative action statute,
3. oppose any act or practice made unlawful by federal, state or local law requiring equal employment opportunity or affirmative action, or
4. exercise any other employment right protected by federal, state or local law or its implementing regulations.

ECSI maintains a reporting system to respond to any specific complaints applicants or employees file with ECSI or the Equal Employment Opportunity office. Overall responsibility for the implementation of the equal employment opportunity program and for affirmative action compliance activities for ECSI is assigned to Doug Mynear, PE; Andy Willis, PE, PS; Edmundo Laporte, PE; and Charlie Reeves, PE who can be reached at (859) 233-2103.

Outreach Efforts

In order to locate individuals with the educational back ground and skills needed to work in the civil, environmental, and mining engineering as well as land surveying fields, ECSI employs a variety of outreach methods including:

January 1, 2012

1. ECSI works with the University of Kentucky's College of Engineering, The University of the Cumberlands, West Virginia University Institute of Technology, Virginia Polytechnic Institute and State University, and Pikeville College to identify, hire, and mentor interested engineering students throughout their college careers.
2. ECSI regularly contacts the following schools when the company has openings: UK, KCTCS, Pikeville College, The University of the Cumberlands, Morehead State, Mayo Technical, Murray State, Western Kentucky University, Virginia Polytechnic Institute and State University, and West Virginia University Institute of Technology.
3. ECSI attends all jobs fairs in the Pikeville area to locate available personnel for the Pikeville office and the Williamson, West Virginia office. These two offices have traditionally been the most difficult to staff due to limited availability in these areas.

Minority/Women Goals

Approximately 30% of those in the engineering field are females and 70% are males. At ECSI, 29% of our professional staff is female and 71% is male. With these percentages in mind, ECSI has been pleased with the number of available female professionals and has no specific goals in this area.

In prior years ECSI's minority representation has most often been found in the engineering functions of the company. When contacting the University Of Kentucky College Of Engineering, ECSI has been able to access a talented pool of individuals, many of whom are minorities attracted to the mathematic component of the engineering field. ECSI will continue to hire talented engineers from this program and will look for opportunities to hire minorities in the future.

It is anticipated that ECSI will have need for one additional engineer in the Pikeville office over the course of the coming year. ECSI will look for qualified minorities when hiring for this positions.

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.

Douglas Myrean
Signature

ECSI, LLC

Name of Business

WORKFORCE ANALYSIS FORM

Date: November 8, 2012

Name of Organization: ECST, LLC

Categories	Total	White		Black		Other		Total	
		M	F	M	F	M	F	M	F
Administrators		3	9					3	9
Professionals		13	4			4		17	4
Superintendents									
Supervisors									
Foremen									
Technicians		18	2	1		1		20	2
Protective Service									
Para-Professionals								0	0
Office/Clerical								0	0
Skilled Craft									
Service/Maintenance									
Total:	0	34	15	1	0	5	0	40	15

Prepared by: Douglas Mynear, Vice-President
Name & Title



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/2/2013

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

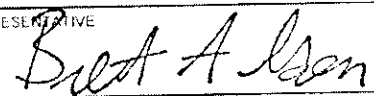
PRODUCER Unison Insurance Group, Inc. P.O. Box 310 Whitesburg, KY 41858	CONTACT NAME PHONE (A/C No. Ext) 606-632-3600 FAX 606-632-2150 E-MAIL ADDRESS PRODUCER CUSTOMER ID#
INSURED ECSI, LLC 340 S. Broadway, Suite 200 Lexington, KY 40508	INSURER(S) AFFORDING COVERAGE INSURER A Aspen Specialty Insurance Co. INSURER B Tower Insurance Company of NY INSURER C American Mining Insurance Co. INSURER D INSURER E INSURER F

COVERAGES CERTIFICATE NUMBER REVISION NUMBER

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	ADDITIONAL INSURER	SUBROGATION	POLICY NUMBER	POLICY EFF. DATE (MM/DD/YYYY)	POLICY EXP. DATE (MM/DD/YYYY)	LIMITS
A GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GENE. AGGREGATE LIMIT APPLIES PER POLICY PROJECT LOC	Y		ERA7RMU12	12/24/12	12/24/13	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one policy) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPLY AND \$ 2,000,000
B AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS	Y		CAC7003955-02	12/24/12	12/24/13	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A UMBRELLA / EXCESS / DEFECTIVE RETENTION \$ 10,000 CLAIMS MADE			EXA7V3612	12/24/12	12/24/13	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
C WORKERS COMPENSATION AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED (Mandatory in NH) If yes, describe below:	Y/N	N/A	AMWC008296	08/01/12	08/01/13	<input checked="" type="checkbox"/> WORK STATE / 100% LIMITS / 100% PER EL EACH ACCIDENT \$ 1,000,000 EL DISEASE - PER EMPLOYEE \$ 1,000,000 EL DISEASE - POLICY LIMIT \$ 1,000,000
A Professional Liability Claims Made Coverage			ERA7RMU12	12/24/12	12/24/13	Per Occurrence - \$1,000,000 Aggregate - \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule if more space is required)
 Pollution Liability - \$1,000,000 occurrence, \$2,000,000 aggregate - Aspen Specialty ERA7RMU12 Certificate holder is named additional insured in regards to the general and business auto liabilities where required by written contract.

CERTIFICATE HOLDER Lexington-Fayette Urban County Government Room 338, Government Center 200 East Main Street Lexington, KY 40507	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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Attachment 1

Project Team Location(s)

Prime Consultant	Location (City, State)	Date Office Established	Total Number of Employees	No. of Employees Assigned to and on DWQ projects
Headquarters	Lexington, KY	1983	25	7
Local Office			SAME	SAME
PM Location	Lexington, KY			
Subconsultants Name:	Abbie Jones	2011		
Service Provided				
Headquarters	Lexington, KY		5	3
Local Office	Lexington, KY		SAME	SAME
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.



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:

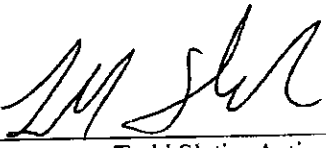
Please be advised of the following clarifications to the above referenced RFP:

Questions	Answers
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.

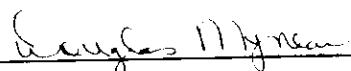


 Todd Slatin, Acting Director
 Division of Central Purchasing

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: ECSI, LLC

ADDRESS: 340 S. Broadway, Ste. 200, Lexington, KY 40508

SIGNATURE OF PROPOSER: 

340 South Broadway
Suite 200
Lexington, KY 40508
Phone: 859.233.2103
Fax: 859.259.3394
www.engrservices.com

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Fax: 606.526.6398

312 W. Gum Street
Marion, KY 42064
Phone: 270-967-9019

719 East 18th Street
Owensboro, KY 42303
Phone: 270.683.8030
Fax: 270.683.8031

308 Hambley Boulevard
Pikeville, KY 41501
Phone: 606.432.2443
Fax: 606.432.2486

WEST VIRGINIA

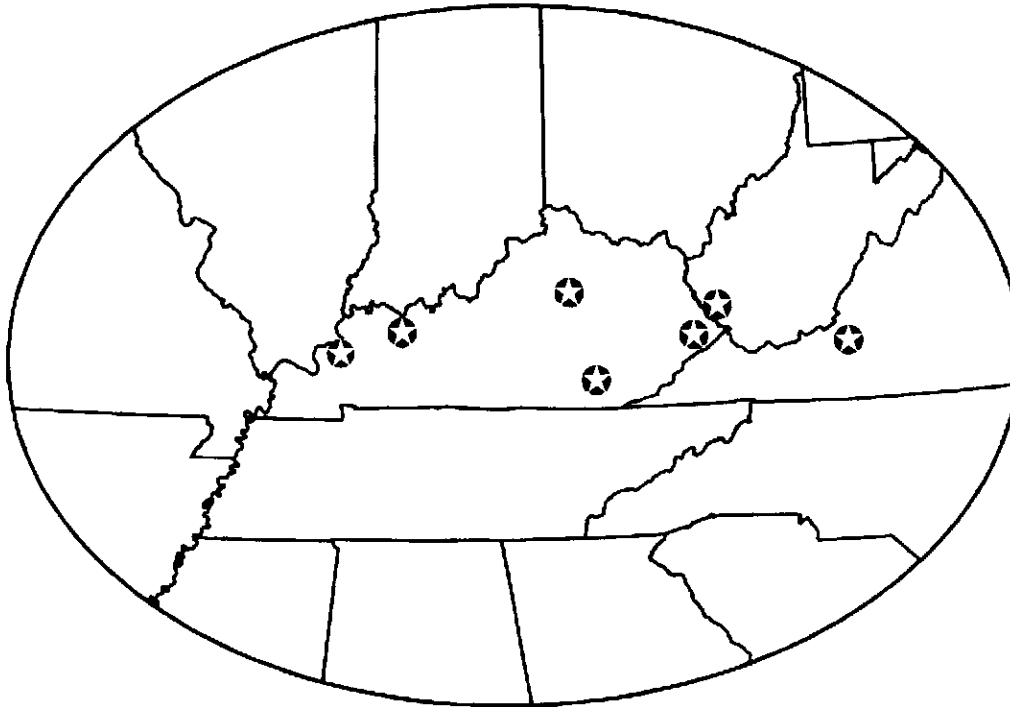
1628 W. Third Avenue
Williamson, WV 25661
Phone: 304.235.1885
Fax: 304.235.1887

VIRGINIA

1715 Pratt Dr., Suite 2600
Blacksburg, VA 24060
Phone: 540.953.4019
Fax: 866.322.3641

AFFILIATED COMPANY

Ecology and Environment, Inc.
www.ene.com



Mission Statement

"With problems there are always opportunities.

We view problems and ECSI's ability to solve them
a major asset. Looking for solutions that create value
and opportunity is our primary mission."

J. Steven Gardner, P.E.
President & CEO

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.*