

ENGINEERING SERVICES AGREEMENT

THIS IS AN AGREEMENT made as of _____, 2013, between the LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (**OWNER**) and Palmer Engineering Company with offices located at 301 East Main Street, Suite 900, Lexington, KY 40507 (**CONSULTANT**). **OWNER** intends to proceed with the Category 6 (Conventional Large Pump Station Designs) Professional Engineering Services Program as described in the attached Exhibit A, "RFP #33-2012 Request for Qualifications (RFQ) for Professional Engineering Services." The services are to include customary civil, sanitary, geotechnical, mechanical, structural, and electrical engineering services as related to completion and submission of reports and deliverables as described in Exhibit A, detailing the findings of all field inspections, inventory and required analysis completed by the **CONSULTANT**. The services are hereinafter referred to as the **PROJECT**.

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

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

SECTION 1 - BASIC SERVICES OF CONSULTANT

1.1. General

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

1.2. Project Phase

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

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

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

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

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

SECTION 2 - EXTRA WORK BY CONSULTANT

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

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

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

SECTION 3 - OWNER'S RESPONSIBILITIES

OWNER shall:

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

SECTION 4 - PERIOD OF SERVICES

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

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

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

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

SECTION 5 - PAYMENTS TO CONSULTANT

5.1. Methods of Payment for Services of CONSULTANT.

5.1.1. For Basic Services

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

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

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

5.2. Times of Payment

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

5.3. Other Provisions Concerning Payments

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

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

SECTION 6 - GENERAL CONSIDERATIONS

6.1. Termination

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

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

6.2. Ownership and Reuse of Documents

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

6.3. Legal Responsibilities and Legal Relations

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

6.4. Successors and Assigns

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

6.5. Disputes

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

6.6. Accuracy of CONSULTANT'S Work

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

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

6.7. Security Clause

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

6.8. Access to Records

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

6.9. Risk Management Provisions, Insurance and Indemnification

6.9.1. DEFINITIONS

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

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

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

6.9.2. INDEMNIFICATION AND HOLD HARMLESS PROVISION

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

6.9.3. FINANCIAL RESPONSIBILITY

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

6.9.4. INSURANCE REQUIREMENTS

6.9.4.1. Required Insurance Coverage

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

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

The policies above shall contain the following conditions:

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

is deemed not to apply by OWNER.

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

6.9.4.2. Renewals

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

6.9.4.3. Right to Review, Audit and Inspect

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

6.9.5. SAFETY AND LOSS CONTROL

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

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

6.9.6. DEFINITION OF DEFAULT

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

SECTION 7 - EQUAL EMPLOYMENT OPPORTUNITY

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

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

SECTION 8 - SPECIAL PROVISIONS, EXHIBITS, AND SCHEDULES

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

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

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

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

OWNER:

CONSULTANT:

**LEXINGTON-FAYETTE URBAN
COUNTY GOVERNMENT**

PALMER ENGINEERING COMPANY

BY: _____
JIM GRAY, MAYOR

BY: 
RANDY PALMER, VICE PRESIDENT

ATTEST:

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

The foregoing Agreement was subscribed, sworn to and acknowledged before me by Randall (Randy) Palmer, as the duly authorized representative for and on behalf of Palmer Engineering on this the 5th day of February, 2013.

My commission expires: 11-11-14.



NOTARY PUBLIC

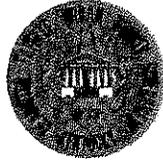
EXHIBIT A

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.

Categories	Council Deskets	
	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
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.

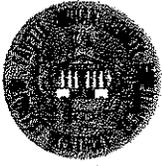
PART 4 - OBLIGATION OF PROPOSER

- 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

TTYRA@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

deeharbut@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@orcw.org

513-487-6534

Kentucky Small Business Connect

Tom Back

800-626-2250 or 502-564-2064

<https://secure.kentucky.gov//sbc>

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

www.nmsdc.org



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.			

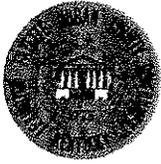
The undersigned company representative submits the above list of MBE/WBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and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

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 sub-consultant firms. Include locations and one-page resumes of key project team individuals that will be providing substantial contributions to work products. This section shall also include a Risk Management Plan for substitute staffing in the event that key staff leaves the project team prior to completion of a Task Order.
4. List of Clients for Which Similar Work has Been Performed (one page maximum)
 - Provide client name, contact person, contact phone number and email address, and identify by name similar projects completed for each client.
5. List of Similar Design Services Projects Within the Category a Firm Requests a Pre-
Qualification (two pages maximum)
 - Provide the project name, date, services provided, and a project description detailing the scope of the project and project construction cost. List only those projects where a key member of the project team provided a substantive contribution to the project completion. .
6. Local Office (one page maximum)
 - Statement of presence of local office(s) for all firms comprising a Project Team, when the local office was established, local office staffing (number in each local office), and local office utilization (estimated percent of potential project services to

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

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

5. Disadvantaged Business Enterprise (DBE) Notice

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

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

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

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

6. Selection Criteria (Attachment 2)

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

Overall expertise of the firm in service category ⁽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".

Attachment 1

Project Team Location(s)

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

SCOPE OF WORK/DELIVERABLES

See Attached

SCHEDULE OF WORK

See Attached

FEE

See Attached

ADDITIONAL PROVISIONS

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

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

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

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

ACCEPTED BY:

AUTHORIZED BY:

Consultant's Authorized Signature

Owner's Authorized Signature

Date Signed

Date Signed

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

ATTACHMENT #5

LFUCG TASK ORDER NO. _____
UNDER LFUCG AGREEMENT WITH _____ FOR

CONSULTANT

OWNER

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

SCOPE OF WORK/DELIVERABLES

SCHEDULE OF WORK

FEE

ACCEPTED BY:

AUTHORIZED BY:

Consultant's Authorized Signature

Owner's Authorized Signature

Date Signed

Date Signed

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



Lexington-Fayette Urban County Government
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray
Mayor

Jane C. Driskell
Commissioner

ADDENDUM #1

RFP Number: 33-2012

Date: November 6, 2012

Subject: RFO for Professional Engineering Services

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

TO ALL PROSPECTIVE BIDDERS:

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

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: _____

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	

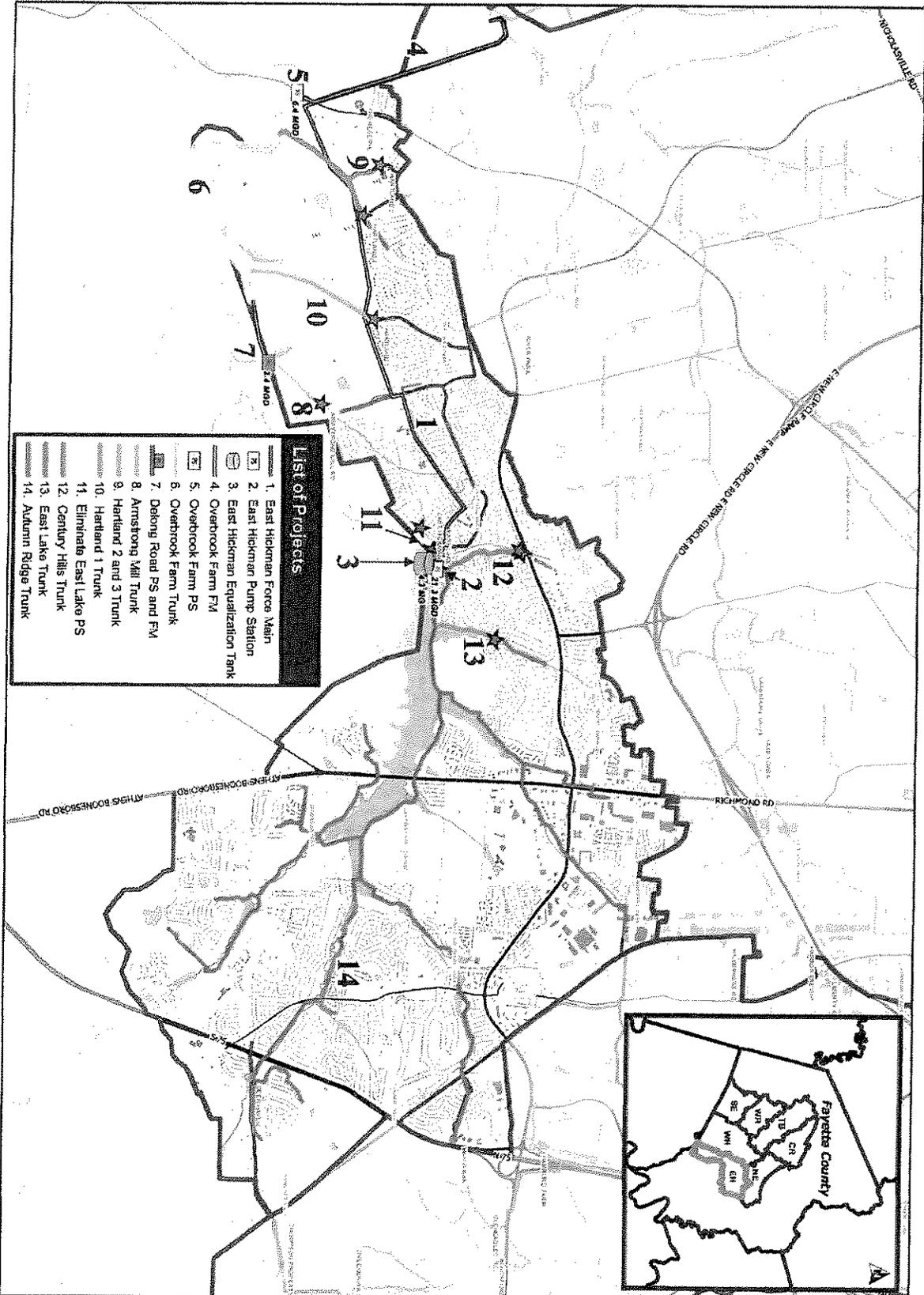
Attachment 2 - RFP Scoring Sheet – REVISED for Addendum

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

Consultant Name:		Score (1-5)	Total Points Possible	Weighted Score
Project Category:				
Selection Criteria	Notes	Score (1-5)	Total Points Possible	Weighted Score
Overall expertise of the firm	Acceptable: at least 3 similar projects		10	
Overall expertise of the Team members	Acceptable: at least 2 similar projects last 5 years		15	
Past performance in the service category	Based on work for LFUCG and/or reference clients		20	
Project Manager Qualifications	Acceptable: at least 3 similar projects last 5 years and located locally		25	
Risk Management Plan	Acceptable: submits acceptable contingency plan		10	
Office status and location of employees	5.0 - Prime has Fayette Co. HQ		20	
	4.5 - Prime has "local" HQ			
	4.0 - Prime has local office > 30 employees			
	3.5 - Prime has local office ≤ 30 employees			
	3.0 - Prime has non-local Kentucky HQ			
	2.5 - Prime has non-local KY office			
1.0 to 2.0 - Prime has no Kentucky office (consider distance)				
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-1	North Elkhorn PS WWS	\$880,000	\$9,420,000	\$10,300,000	1 - Storage
TB-1	Town Branch WWTP WWS	\$9,770,000	\$102,130,000	\$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	\$560,000	\$630,000	2 - Pipeline
EH-12	Century Hills Trunk Upsize	\$150,000	\$1,400,000	\$1,550,000	2 - Pipeline
EH-13	East Lake Trunk Upsize	\$80,000	\$700,000	\$780,000	2 - Pipeline
EH-14	Autumn Ridge Trunk Upsize	\$100,000	\$900,000	\$1,000,000	2 - Pipeline
EH-4	Overbrook Farm FM	\$120,000	\$1,080,000	\$1,200,000	2 - Pipeline
EH-6	Overbrook Farm Trunk	\$420,000	\$4,250,000	\$4,670,000	2 - Pipeline
EH-8	Armstrong Mill Trunks	\$100,000	\$870,000	\$970,000	2 - Pipeline
EH-9	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	Merrick Trunk	\$360,000	\$3,520,000	\$3,880,000	2 - Pipeline
WH-8	Ecton Trunk	\$150,000	\$1,400,000	\$1,550,000	2 - Pipeline
WH-9	Southeastern Hills Trunk	\$210,000	\$1,930,000	\$2,140,000	2 - Pipeline
WR-1	Wolf Run Main Trunk A	\$210,000	\$1,990,000	\$2,200,000	2 - Pipeline
WR-10	Bob O Link Trunk	\$190,000	\$1,650,000	\$1,840,000	2 - Pipeline
WR-2	Wolf Run Main Trunk B	\$230,000	\$2,180,000	\$2,410,000	2 - Pipeline
WR-3	Wolf Run Main Trunk C	\$420,000	\$4,140,000	\$4,560,000	2 - Pipeline
WR-4	Wolf Run Main Trunk D	\$190,000	\$1,730,000	\$1,920,000	2 - Pipeline
WR-5	Wolf Run Main Trunk E	\$230,000	\$2,140,000	\$2,370,000	2 - Pipeline
WR-6	Wolf Run Main Trunk F	\$260,000	\$2,460,000	\$2,720,000	2 - Pipeline
WR-7	Wolf Run Main Trunk G	\$220,000	\$1,990,000	\$2,210,000	2 - Pipeline
WR-9	Parkers Mill Trunk	\$190,000	\$1,770,000	\$1,960,000	2 - Pipeline
CR-16	Griffin Gate Rehab	\$-	\$-	\$0	4 - Rehab
NE-6	Floyd Drive Rehab	\$-	\$-	\$0	4 - Rehab
NE-4	Greenbrier #2 PS	\$170,000	\$1,040,000	\$1,210,000	5 - Small PS
TB-2	Town Branch PS Replacement	\$100,000	\$830,000	\$930,000	5 - Small PS
CR-2	Expansion Area 3 PS	\$720,000	\$6,980,000	\$7,700,000	6 - Large PS
EH-2	East Hickman PS	\$1,190,000	\$13,110,000	\$14,300,000	6 - Large PS
EH-5	Overbrook Farm PS	\$520,000	\$5,300,000	\$5,820,000	6 - Large PS
SE-1	South Elkhorn PS Upsize	\$80,000	\$690,000	\$770,000	6 - Large PS
SE-3	Mint Lane PS	\$490,000	\$3,920,000	\$4,410,000	6 - Large PS
WR-11	Wolf Run Pump Station	\$-	\$9,500,000	\$9,500,000	6 - Large PS
CR-8	Sharon Village PS and FM	\$220,000	\$1,900,000	\$2,120,000	2 & 6
EH-7	Delong Road PS & FM	\$290,000	\$2,840,000	\$3,130,000	2 & 6
NE-7	Expansion Area 2A Projects	\$-	\$8,610,000	\$8,610,000	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. 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 Hill Trunk
 - 9. Hartland 2 and 3 Trunk
 - 10. Hartland 1 Trunk
 - 11. Eliminate East Lake PS
 - 12. Century Hills Trunk
 - 13. East Lake Trunk
 - 14. Autumn Ridge Trunk

East Hickman Detailed Solutions

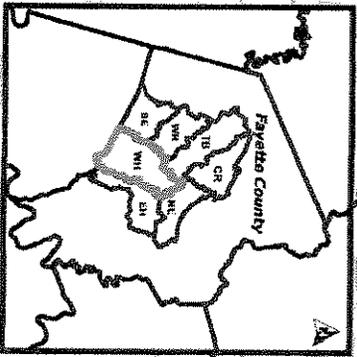
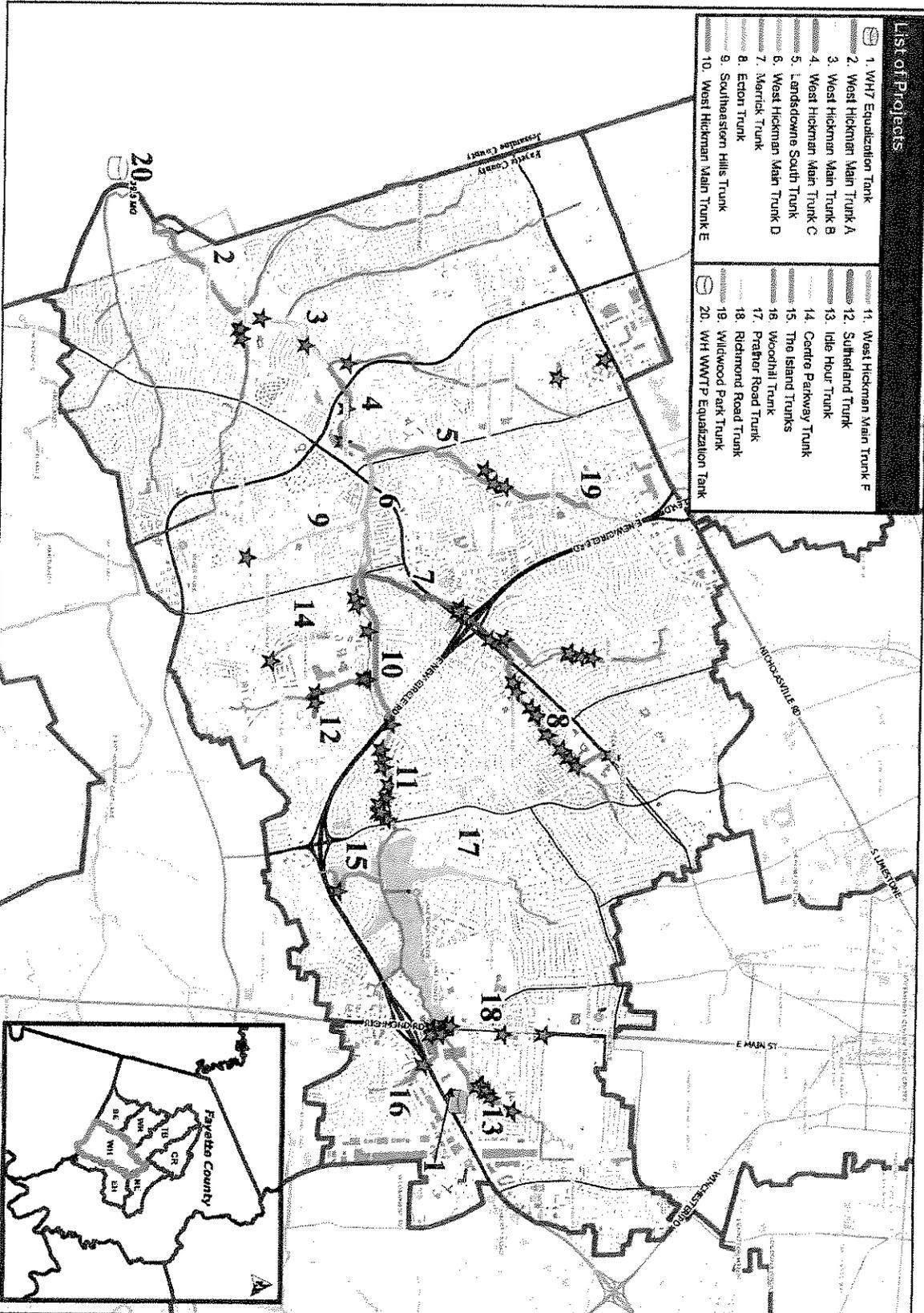
Proposed Remedial Measures (Different Colors Signify Separate "Projects")

Upsize Existing Line	New Pump Station	Monitoring List SSO
New Trunk Sewer	New Equalization Tank	Appendix A SSO
New Force Main		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. Landsdowne South Trunk | | 15. The Island Trunks |
| | 6. West Hickman Main Trunk D | | 16. Woodhill Trunk |
| | 7. Merrick Trunk | | 17. Peffer Road Trunk |
| | 8. Eaton Trunk | | 18. Richmond Road Trunk |
| | 9. Southeastern Hills Trunk | | 19. Wildwood Park Trunk |
| | 10. West Hickman Main Trunk E | | 20. WH WWTP Equalization Tank |



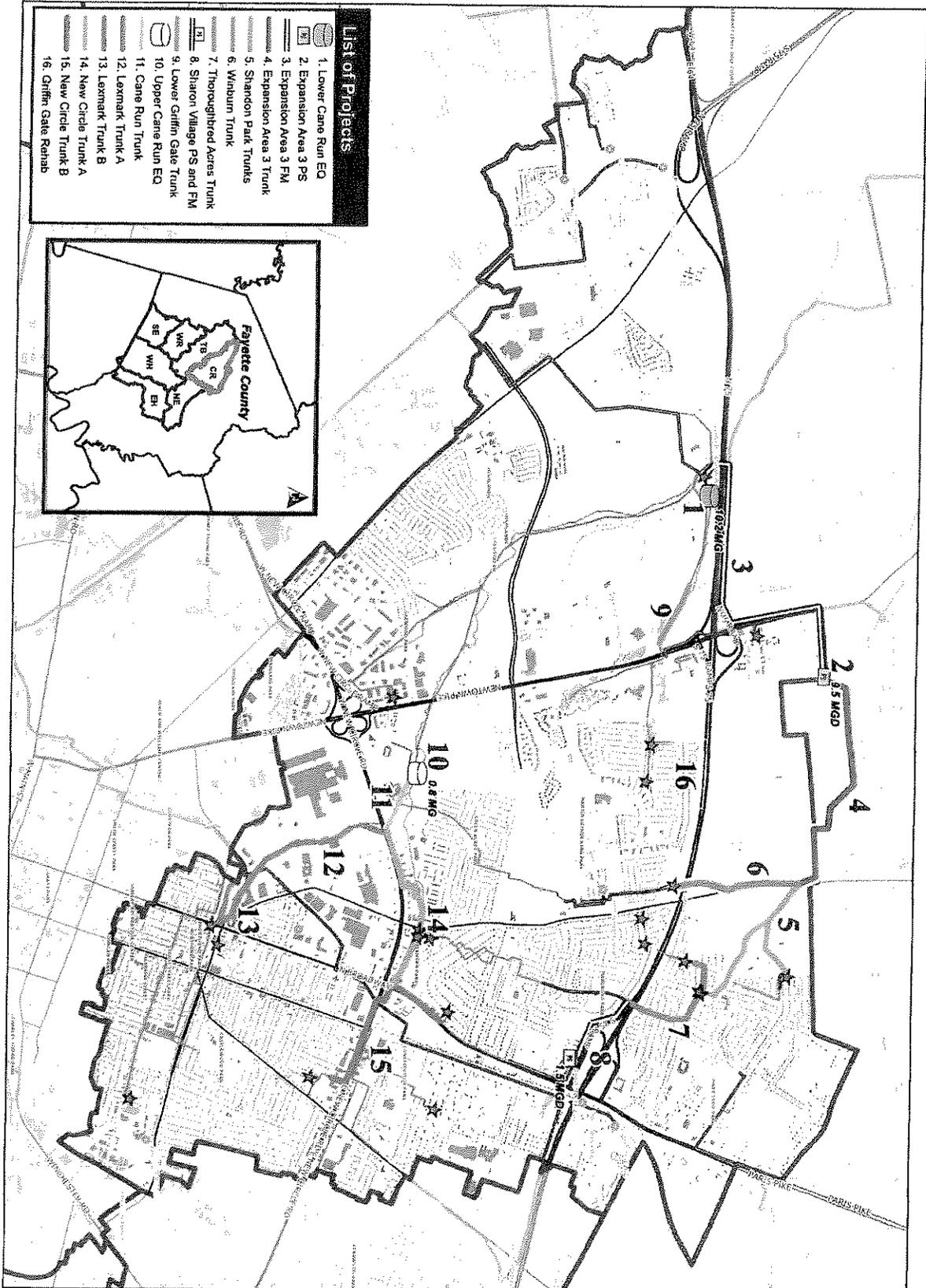
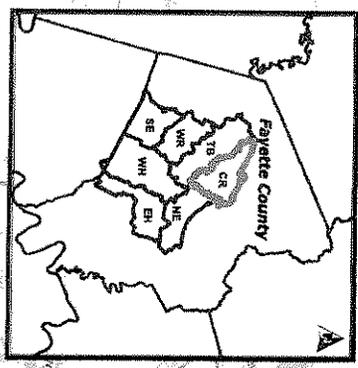
West Hickman Detailed Solutions

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

	Upsize Existing Line		New Pump Station		Monitoring List SSO
	New Force Main		New Equalization Tank		Appendix A SSO
					Existing Pump Station
					Existing Trunk Sewer
					Existing Force Main
					Major Sewer shed



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

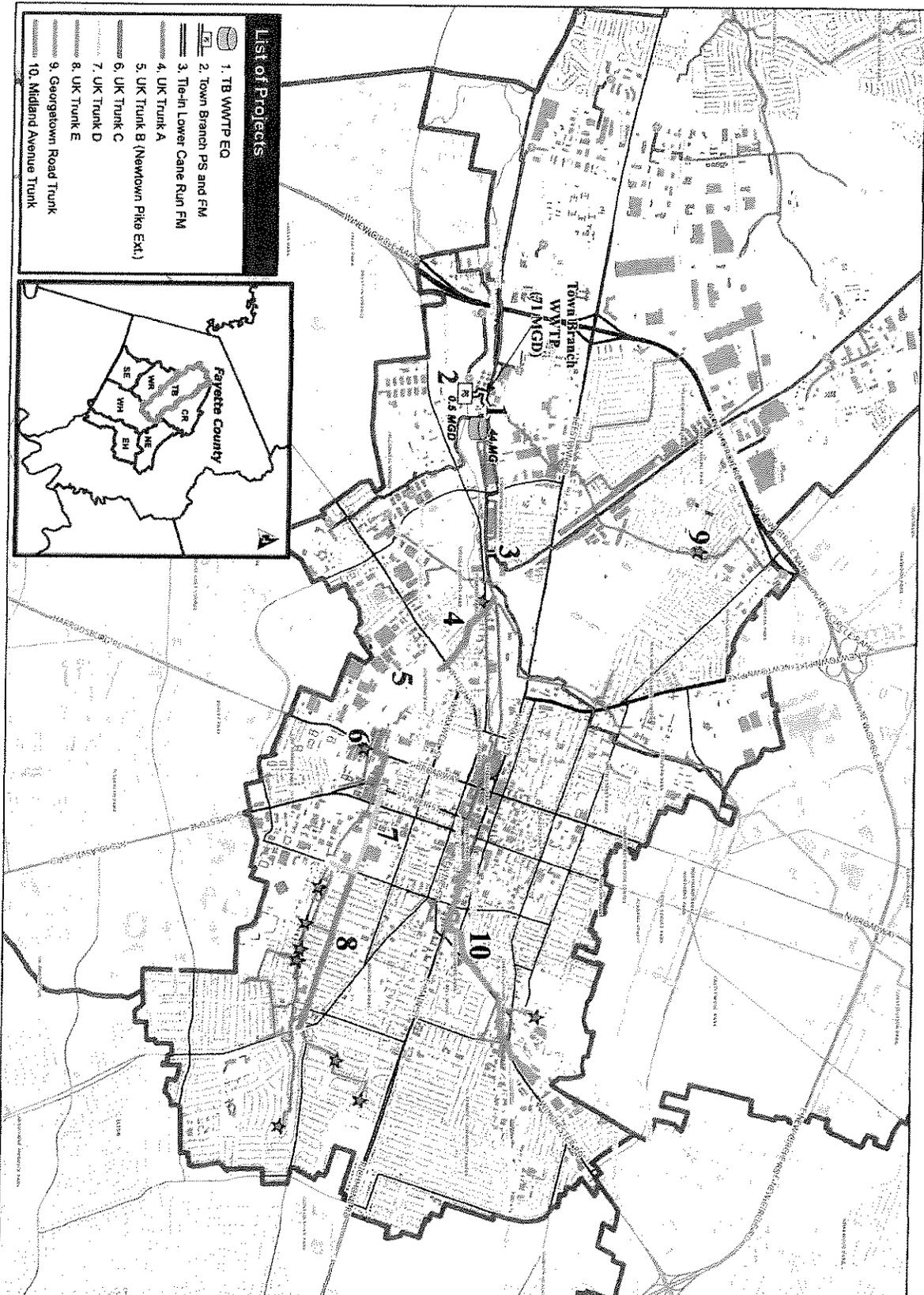


Cane Run Solution

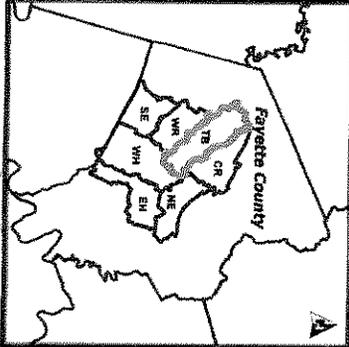


- Proposed Remedial Measures** (Different Colors Signify Separate "Projects")
- Upsize Existing Line
 - New Trunk Sewer
 - New Force Main
 - New Pump Station
 - New Equalization Tank
 - Monitoring List SSO
 - Appendix A SSO
 - Existing Pump Station
 - Existing Trunk Sewer
 - Existing Forcemain
 - Major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





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

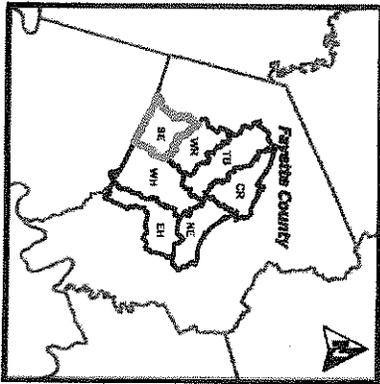


Town Branch Solution

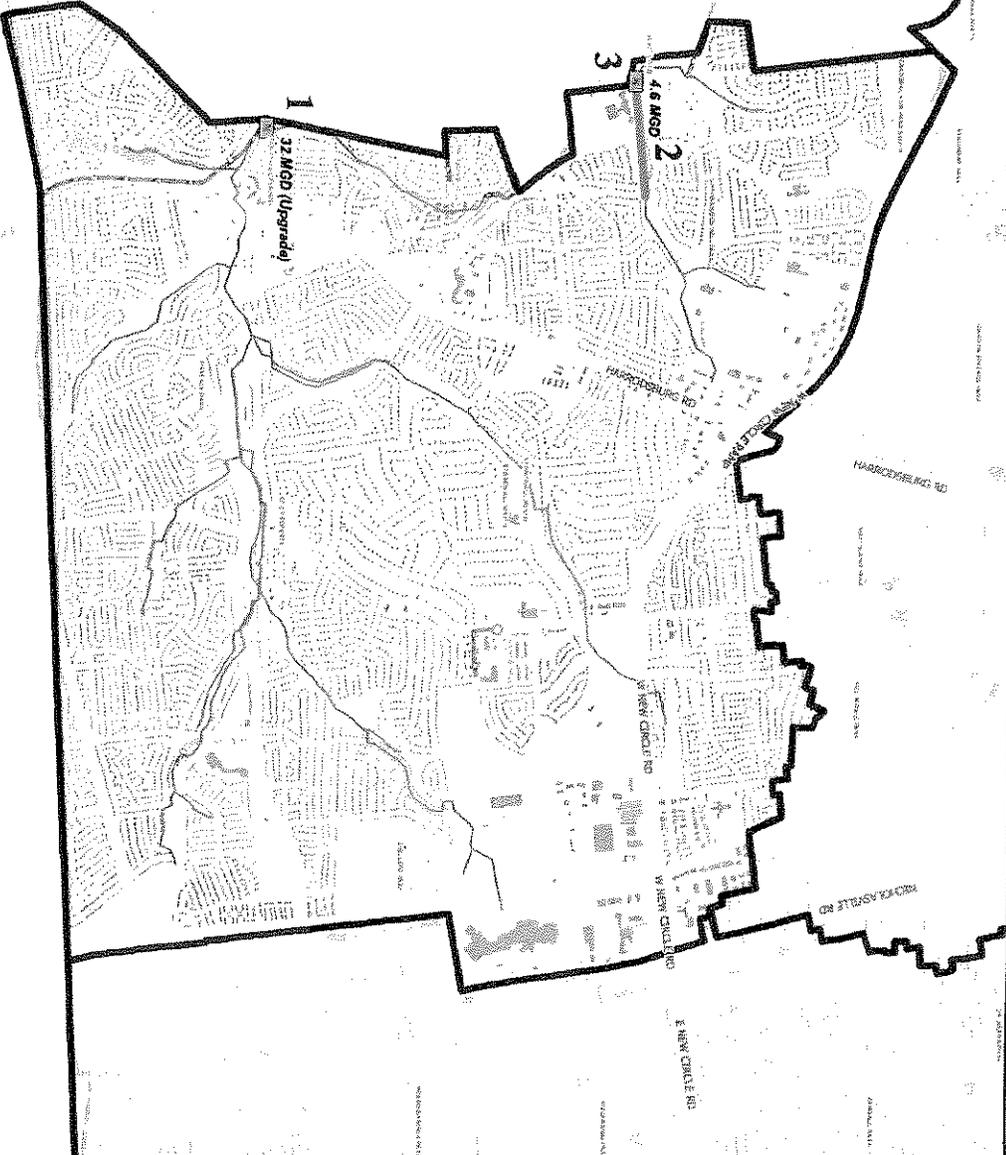


- Proposed Remedial Measures (Different Colors Signify Separate "Projects")**
- Upsize Existing Line
 - New Trunk Sewer
 - New Force Main
 - New Pump Station
 - New Equalization Tank
 - Monitoring List SSO
 - Appendix A SSO
 - Existing Pump Station
 - Existing Trunk Sewer
 - Existing Force Main
 - Major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





- 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")

- Upgrade 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



EXHIBIT B

CERTIFICATE OF INSURANCE

EXHIBIT C

**PROPOSAL OF ENGINEERING SERVICES
AND RELATED MATTERS**

Statement of Qualifications
RFP #33-2012 RFQ for
Professional Engineering Services
Contract 6 (Conventional Large Pump Stations)



November 13, 2012



November 12, 2012

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

**RE: RFP #33-2012 RFQ for Professional Engineering Services
Category 6**

Dear Sir/Madam:

In response to RFP #33-2012 RFP for Professional Engineering Services, Palmer Engineering wishes to express interest in providing engineering services for Category 6 (Conventional Large Pump Stations).

Enclosed are one original and seven copies of the Statement of Qualifications for the referenced project and one electronic copy, as required. Palmer's insurance information and Affirmative Action Policy Statement are also included with this submittal.

The project team is comprised of LFUCG-experienced engineers, environmental personnel, surveyors, and technicians from Palmer, Integrated Engineering, Magna Engineers, Thelen Associates, Inc., and AECOM. Greg Isaacs, PE, will serve as Project Manager, and I will be the Principal-in-Charge.

As outlined in this submittal, Palmer Engineering has successfully completed several pump station projects. Greg Isaacs has designed approximately 13 projects for new or upgrades to wastewater pump stations. Doug Powell, the lead designer for this project, has designed more than 18 projects for new or upgrades to wastewater pump stations.

Thank you for the opportunity to present our professional qualifications. Palmer Engineering's technical qualifications and our commitment to exemplary customer service make our firm the ideal selection for this contract, and we look forward to another successful partnership with the LFUCG.

Sincerely,

A handwritten signature in black ink, appearing to read 'David Lindeman', is written over a horizontal line.

David Lindeman, PE, PLS
President and CEO

FIRM QUALIFICATIONS

RFP #33-2012 RFQ for Professional Engineering Services – Contract 6

Palmer Engineering

Palmer Engineering will be the prime engineer for this contract. Palmer Engineering has been headquartered in Winchester, KY, since its founding in 1969 and specializes in infrastructure projects. Over the past 43 years, Palmer's professional associates have earned clients' respect and trust by consistently delivering solutions-oriented, exemplary service in a responsive and financially-accountable manner. As a result, Palmer has successfully completed more than 3,000 projects for approximately 700 clients. Departments of Transportation and Local Public Agencies constitute Palmer's largest business sectors. With headquarters in Winchester, Kentucky, and seven other offices in Cincinnati and Green, Ohio; Louisville and Lexington, Kentucky; Nashville, Tennessee; and Orlando and Tallahassee, Florida, the firm has 87 employees, including 40 registered professional engineers, 3 registered structural engineers, 9 registered land surveyors, and 5 engineers-in-training available to provide the highest quality engineering services.

Palmer Engineering services related to this contract include the following:

- Planning and studies
- Evaluations and analysis
- Hydraulic Analysis
- Contract document and specification preparation
- Sanitary sewer collection and treatment
- Structural inspection and rehabilitation
- Stormwater management
- Surge Analysis
- Environmental services – including EIS writing and coordination, Phase I site assessments, aquatic ecosystems (wetlands, fisheries), socio-economic analysis, and cultural analysis
- Permit coordination with local, state, and federal agencies

With our headquarters in Winchester, KY, and an office in Lexington, KY, we are ideally located for working with Lexington-Fayette Urban County Government (LFUCG) on sewer projects. Greg Isaacs, PE, will serve as the project manager for these projects. Greg has assembled a team of highly-qualified individuals from firms with which we have a working relationship, including Integrated Engineering, Thelen Associates, Inc., and AECOM. LFUCG Division of Water Quality has past experience with most and possibly all of these firms. Integrated Engineering (IE) and Thelen Associates have recently completed work for LFUCG DWQ. These firms will be providing surveying and geotechnical engineering services, respectively. Both firms are teamed with Palmer Engineering on the Ecton Park project we are currently working on for LFUCG, and we have developed a strong working relationship with them over several years. Recently, Greg has completed several projects for LFUCG, including the Ecton Park Sanitary Sewer, Coldstream Court/Crimson King Court, Chevy Chase Traffic Study, and Canary Road Stormwater. Greg's responsibilities for these projects will be to track the project goals and schedules to ensure that the client's needs are met, as well as providing design guidance for the Palmer Team.

Palmer's design efforts will be led and managed by Greg Isaacs in our Lexington office. Greg has 14 years of experience in wastewater pump station design. During this time, Greg has designed more than 13 projects for new and upgraded pump station. Greg has also evaluated a minimum of 17 wastewater pump stations. During his career, Greg has provided QA/QC, analysis, and technical guidance for many other pump station projects. Doug Powell will be the lead designer for the pump station project. Doug has 31 years of experience in the engineering field. During this time, Doug has designed at least 18 wastewater pump stations.

As outlined in our list of similar projects, Palmer Engineering has completed an array of projects with comparable scopes. These project cover a wide range in complexity, size, and function. Greg Isaacs was the project manager for the design of the Ft Boone Pump Station and the Lower Howards Creek Pump Station included in the similar project sheets. These pump stations are rated for 1050 gpm and 7000 gpm respectively.



FIRM QUALIFICATIONS

RFP #33-2012 RFQ for Professional Engineering Services—Contract 6

AECOM

AECOM is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water, and government. With approximately 45,000 employees around the world, AECOM is a leader in all of the key markets that it serves. AECOM provides a blend of global reach, local knowledge, innovation, and technical excellence in delivering solutions that create, enhance, and sustain the world's built, natural, and social environments. A Fortune 500 company, AECOM serves clients in more than 130 countries and has annual revenue in excess of \$8.0 billion. They are a recognized industry leader, ranked as the No. 1 design firm in The Top 500 Design Firms listing and consistently ranked No. 1 in key market sectors globally, according to Engineering News-Record's "Top 500 Design Firms Sourcebook" for 2012.

Magna Engineers

Magna Engineers is a woman-owned consulting engineering company with headquarters in Lexington, KY, providing electrical, mechanical, and instrumentation/controls engineering services. Magna Engineers will provide electrical engineering design services, including low- and medium-voltage power distribution, interior and exterior lighting, fire alarm, communication systems (including fiber optic and wireless), power quality, security and video surveillance, lightning protection systems, and alternative energy designs. Mechanical engineering design services include geothermal heating and cooling systems, variable refrigeration systems as well as other traditional HVAC systems, and energy management systems. We also provide plumbing and fire protection designs, including fire pump systems. Instrumentation design services include supervisory control and data acquisition systems, field instrumentation, DCS systems, wireless telemetry, and Ethernet and device level networks.

Integrated Engineering, PLLC

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

Local Office Experience with LFUCG'S Division of Water Quality

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

Thelen Associates, Inc.

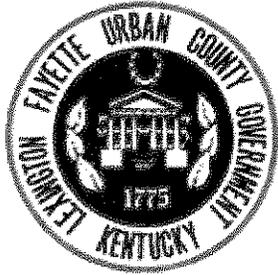
Thelen was established in 1971 and is headquartered in Erlanger (Boone County), Kentucky. Thelen employs approximately 100 employees, including geotechnical engineers, geologists, field and laboratory technicians, drillers, and support staff personnel. A branch office is located in Lexington, Kentucky.

As Geotechnical Engineers, we perform subsurface explorations for building sites, pipelines, landslides, highways, AML reclamation sites, tunnels, dams, levees, and other earth-bearing structures. We provide a complete service, beginning with exploratory test drilling, drilling supervision, field and laboratory testing, and engineering analyses and ending with a specific and comprehensive engineering report.



Project Team Organizational Chart

RFP #33-2012 - Professional Engineering Services – Contract 6



LFUCG

Project Manager
Greg Isaacs, PE



QA/QC
Geoff Grant, PE

Easement Acquisition
Stephanie Blain, PE, LEED AP

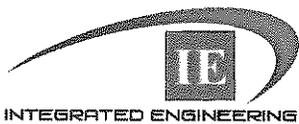
Design
Doug Powell
Stephanie Blain, PE, LEED AP
Paul Moulton, PE (AECOM)

MEP
Michelle Howlett, PE (Magna)
DBE and WBE Firm

Survey
Mark Scott, PLS (Integrated)
DBE Firm

Geotechnical Engineering
Lee Czor, PE (Thelen)

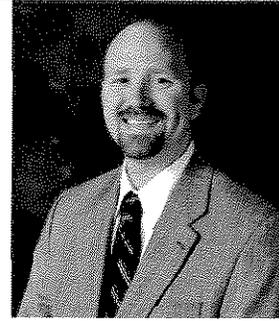
Permitting
Stephanie Blain, PE, LEED AP



Greg Isaacs, PE

Related Project Experience:

- Mr. Isaacs worked at Palmer Engineering from May 2006 until June 2007 and re-joined the firm in September 2008; project experience with Palmer and with other employers includes:
- Fort Boone Pump Station, Franklin County, KY for City of Frankfort - Project Manager for pump station replacement consisting of approximately 1,290 LF of gravity sewer, a new 1050 GPM pump station, approximately 20 LF of 8-in force main, 178 LF of jack and bore, and decommissioning of the existing pump station. The gravity sewer includes dig and replace approximately 1,000 feet of existing gravity sewer.
- Lower Howards Creek Pump Station, Clark County, KY for Winchester Municipal Utilities, 2008-Present - Project Manager for a 10 MGD pump station project. The pump station included two mechanical bar screens, two screenings conveyors, one manual screen, two grit removal units, one grit dewatering unit, and dual wet wells. Pump station design included a 4,300 square foot building to house all equipment including a control room, mechanical room, chemical feed room dumpster bay, and pump room. The pump station was also equipped with an odor control unit. The pump station project was part of a larger consent order project, which included the elimination of two pump stations and 13 known sanitary sewer overflows. The larger project included 16,000 LF of forcemain, 22,400 LF of gravity sewer, and a WWTP.
- Orange Count Middle School Sewer Extension, 2008 - Managed and designed two wastewater pump stations one at 100 gpm and one at 420 gpm, 3,000 LF of 4" forcemain, 3,000 LF of 8" forcemain, 3,000 LF of 12" water line and 0.5 million gallons elevated water storage tank for the new Orange County Middle School in Virginia (approx. \$2 million construction cost).
- Southampton Interceptor Sewer and Pump Station, 2008 - Preliminary design of Southampton Interceptor sewer and Pump Station. Gravity sewer consisted of 24" sewer. Pump Station consisted of wet pit / dry pit type with Auger Monster type mechanical screening. Pump Station size is for and initial size of 1.8 MGD with an ultimate capacity of 3.2 MGD.
- Quarterpath Sewer Extension - Project manager for the Quarterpath Development Utilities in Williamsburg, VA. Project consisted of two suction lift pump stations with manifolding into an existing Hampton Roads Sanitation District 36" forcemain. One pump station being 460 gpm and the other being 200 gpm. Each station had a standby generator, pump house, and by-pass pump connection. The larger pump station was expandable to 720 gpm by exchanging pumps and was equipped with a grinder.
- Clark's Run Pump Station for the City of Danville, KY, 2006 - Project manager and lead designer of Clark's Run pump station rehabilitation and upgrade for the City of Danville, KY which included new valve vault, 4 new 2,800 gpm (4 MG) pumps, new controls, new telemetry, 2 new samplers, rehabilitation of screening structure, and 2 wet wells.
- Butler Sewer Extension for Butler, KY, 2006 - Project manager for sanitary sewer extension and rehabilitation in Butler, KY including 5,800 LF of gravity sewer, 4,800 LF of force main, one pump station and two grinder pump stations.
- Teays Valley Pump Station for Putnam Public Service District, 2006 - Project manager for the replacement of the and existing wastewater pumping station. The new pump station consisted of the 2,500 gpm submersible pump station.



Title: Project Manager

Role in this Project:
Project Manager

Education:

University of Kentucky
BS, Civil Engineering, 1998

Eastern KY University
Completed 55 credit hours

Experience: 16 years

Professional Registrations:

PE-KY-22845-2002;
IN-10707885-2008
OH-72031-2007;
VA-0402044023-2007;
WV-15560-2003

Specialized Training:

- KY/TN Water Professionals Conference; 2009-2012
- ICC Special Inspections Training; 2010
- WEF Collection Systems Conference; 2009
- MIKE Urban Training Course; 2008
- XP SWMM Training Course; 2007
- KYPIPE 2000 Hydraulic Modeling
- NPDES Phase II Stormwater New Construction Permits Stormwater Management Design
- Watershed Management Programs
- Funding for Stormwater
- Environmental Design Solutions
- Stormwater Phase II Rule



Paul Moulton, PE

Related Project Experience:

- Mr. Moulton is an associate vice president and senior technical leader in the Mechanical Department, responsible for overseeing the department's design of mechanical process and materials handling systems, odor control, and chemical feed systems. He has more than 35 years of experience in civil and sanitary engineering, specializing in the design of treatment plants, pump stations, force mains, and odor control systems. Mr. Moulton has provided the design and layout of mechanical systems for numerous facilities, including site work and project coordination and management.
- New York City Department of Environmental Protection, Throgs Neck Pump Station Value Engineering, New York. Value engineering team member as the mechanical process engineer for the 37 mgd pump station reconstruction and improvements contract.
- District of Columbia Water and Sewer Authority, Blue Plains Wastewater Treatment Plant Dewatering Pumping Station, Washington, DC. Lead mechanical process engineer for the 500 mgd 160-foot-deep tunnel dewatering pumping station for the plant.
- City of East Providence, Wastewater Pumping Station, East Providence, Rhode Island. Lead mechanical process engineer for a 10-mgd raw wastewater pumping station using self-cleaning wet well technology.
- Gainesville Public Utilities Department, Mulberry Creek Basin Sewer Facilities, Gainesville, Georgia. Lead mechanical process engineer for two series pumping stations.
- Town of Cheshire, Influent Pump Station Rehabilitation, Cheshire, Connecticut. Provided technical review and troubleshooting for the influent pumps at the denitrification facilities.
- Town of Ridgefield, Cops Hill and South Street Wastewater Treatment Plant Influent Pump Station Rehabilitations, Ridgefield, Connecticut. Provided technical review for the design of the upgrade of the influent pump stations.
- Town of Essex, Sewer and Pump Station System Designs, Essex, Massachusetts. Provided technical review for the design of five pump stations.
- South Florida Water Management District, As-needed Engineering Services, Various Locations, Florida. Lead mechanical process engineer for design of five water pumping stations with a total capacity of 2,500 mgd.
- Macon Water Authority, Corbin Avenue and Riverside Cemetery Pump Station Upgrades, Macon, Georgia. Lead mechanical process engineer for upgrading of 8.8 mgd and 13 mgd pump stations.
- Gainesville Public Utilities Department, Mulberry Creek Basin Sewer Facilities, Gainesville, Georgia. Lead mechanical process engineer for design of two 8 mgd series pump stations.
- Northeast Ohio Regional Sewer District, Easterly District Advanced CSO Facilities Plan and Design, Cleveland, Ohio. Lead mechanical process engineer for the preliminary design of a 160 mgd, 225-foot-deep pump station.
- Gwinnett County Department of Water Resources, Old Norcross Road Pump Station and Replacement Sewers, Gwinnett County, Georgia. Provided technical advisory services for design and construction services for the pump station and gravity sewer replacement project, which will relieve current and projected excess flows in the Beaver Run service area and transfer the wastewater flows to the F. Wayne Hill water reclamation center.

Title: Associate and Senior
Technical Leader

Role in this Project:
Project Manager

Education:
BS, Civil Engineering, Northeastern
University, 1975

Experience: 35 years

Professional Registrations:
PE--NH-4638

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Lee Czor, PE

Related Project Experience:

- Mr. Czor has over 15 years of experience in civil and geotechnical engineering projects including: stormwater infrastructure projects, water and wastewater treatment plants. Mr. Czor is responsible for supervision of field explorations, developing subsurface material parameters, performing engineering analyses, and developing engineering reports (including construction recommendations and specifications). Mr. Czor mentors junior staff and provides peer review for current projects.
- **Senior Geotechnical Engineer, Various Lexington-Fayette Urban County Government (LFUCG) IDIQ and Pilot Stormwater Projects, Lexington, Kentucky** - Mr. Czor and Thelen have provided geotechnical and drilling services in support of design efforts for various LFUCG stormwater improvement projects within Lexington, Kentucky. Mr. Czor supervised geotechnical explorations for the design of stormwater improvement projects associated with the Cardinal Lane stormwater improvements, the Klausung Group Parking and Drain Improvements, and the Ronald McDonald House Stormwater Drainage Improvements. Mr. Czor also supervised geotechnical drilling efforts in support of the Lexington Mall, Ecton Park, and Roland Avenue Stormwater Improvements and is currently providing these services for the Bob-O-Link Drive Stormwater Improvements.
- **Senior Geotechnical Engineer, Deep Springs Pump Station Upgrade, Lexington, Kentucky** - Mr. Czor was responsible for the geotechnical exploration associated with the design of the new LFUCG Deep Springs Pump Station located on Anniston Drive in Lexington, KY. The new structure includes a below-grade wet well structure as well as an above-grade Controls Building.



Title: Geotechnical Engineer
Role in this Project:
Geotechnical Engineer

Education:
BSCE, 1998, Civil and Environmental Engineering,
University of Tennessee
MSCE, 1999, Civil and Environmental Engineering,
University of Tennessee
Experience: 15 years

Professional Registrations:
PE--KY, OH, IN



T. Michelle Howlett, PE, LEED AP

Related Project Experience:

- Ms. Howlett has over 21 years of experience as project manager and electrical engineer for a broad array of projects up to \$131M in scope. Ms. Howlett has experience with projects using design-bid-build, design-build, and construction management delivery methods. Ms. Howlett's technical areas of expertise include low and medium voltage power distribution, standby power systems, communications systems including fiber optic systems and wireless, fire alarm systems, power quality, security systems, closed circuit video, indoor and outdoor lighting systems, supervisory control and data acquisition systems, control systems, variable frequency drive systems, and instrumentation.
- **Pump Station Improvements, Bluegrass Airport, Lexington KY** - Electrical engineer for the major upgrade to an existing wastewater pump station, including new controls, standby diesel generator, and relocation of existing telemetry equipment.
- **New Lower Howards Creek Wastewater Treatment Plant, Winchester, KY** - Electrical and instrumentation engineer for a new \$28M, 2 MGD wastewater treatment plant and remote influent pump station with headworks and grit removal. The electrical design at the plant includes a 3,000A service, and a new 2,000 KW standby diesel generator, and a 1,500A service and new 1,500 KW standby diesel generator at the influent pump station.
- **Deep Springs Wastewater Pump Station, Lexington KY** - Electrical and instrumentation for a new wastewater pump station which replaces an existing pump station in a residential area. The project includes variable frequency drives, level control system, standby generator, and telemetry.

Title: Chief Electrical Engineer
Role in this Project:
Electrical Engineer

Education:
University of Kentucky
BS, Electrical Engineering, 1990
Experience: 22 years

Professional Registrations:
PE--KY-19856



Geoff Grant, PE

Related Project Experience:

- Mr. Grant is a project manager with national and international expertise in treatment plant design, wet weather programs, and infrastructure asset management. He has developed and calibrated sewer system models, evaluated wet weather control alternatives, analyzed water quality data in receiving waters, and developed the detailed design of large-scale combined sewer overflow treatment facilities. Mr. Grant's asset management experience includes project work in New Zealand on a variety of condition assessment and vulnerability programs for road infrastructure and buried infrastructure assets. His background in marine and freshwater systems is beneficial in evaluating the impacts of point and non-point source pollutants on receiving waters.
- **Gainesville Public Utilities Department, Mulberry Creek Basin Sewer Facilities, Gainesville, Georgia.** Serving as project manager for the design of two regional wastewater pumping stations for the city of Gainesville and Hall County, Georgia. Managing design of two-stage pumping and providing capacity for near-term flow conditions with the ability to retrofit the facility to gain an additional 3 mgd of pumping capacity in the future. Serving as primary client contact and coordinating local design staff and the efforts of the remote design center staff.
- **Macon Water Authority, Corbin Avenue and Riverside Cemetery Pump Station Upgrades, Macon, Georgia.** Managing the rehabilitation of two wastewater pumping stations for the Macon Water Authority in Georgia, which involves new mechanical equipment and conversion of the electrical service from 208 V to 480 V. Overseeing design center staff, providing client coordination, maintaining schedule and budget, and overseeing the bidding of the construction project.

Gary (Doug) Powell

Related Project Experience:

- Mr. Powell joined Palmer Engineering in August 2010; a summary of qualifications and project experience with other firms includes:
- More than 16 years of management experience in the consulting environment with responsibility for overseeing 30-35 project managers and project engineers in 6 offices in 4 states; Duties included on-going review and monitoring of all active design and construction projects with regards to schedules, budgets and quality control. 25+ years design experience providing senior design leadership to design team members as required for planning, design and production of both plans and specifications, experience in construction administration and inspection of design projects, and has written and implemented the following internal documents: Project Manager's Manual, QA/QC Manual, CADD Standards Manual and Construction Administration Manual, in addition to providing training for Project Managers, QA/QC Procedures, and CAD Standards.
- **Sample Projects Include:**
 - South Elkhorn wastewater pumping station, Lexington, Kentucky
 - Paris wastewater pumping station, Paris, Kentucky
 - Bromley wastewater pumping station, Northern Kentucky
 - Lakeview wastewater pumping station, Northern Kentucky 2
 - Harrods Creek Pump Station, Louisville, Kentucky
 - Canoe Lane Pump Station, Louisville, Kentucky
 - Danville East Pump Station, Danville, Kentucky
 - Homestead Pump Station & Force Main, Homestead, Indiana
 - Millbrook Pump Station & FM, MSDGC, Cincinnati, Ohio
 - Hageman Street Pump Station Upgrade, MSDGC, Cincinnati, Ohio
 - Rideout Road wastewater pumping station, Huntsville, Alabama

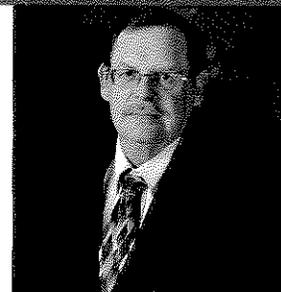
Role in this Project:
Project Manager

Education:
MS, Civil Engineering, University of
New Hampshire, 2003
BS, Marine and Freshwater Biology,
University of New Hampshire, 1997

Experience: 15 years

Professional Registrations:
PE--OH-74911; NH-11650;
TN-115029

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Title: Senior Designer
Role in this Project:
Senior Designer

Education:
Eastern Kentucky University
BS, Industrial Technology, 1970
AA, Design, 1968

Experience: 31 years

Palmer
ENGINEERING

RISK MANAGEMENT PLAN

RFP #33-2012 RFQ for Professional Engineering Services – Contract 6

The Palmer Engineering Risk Management Plan approach to ensure LFUCG Task Order completion with seamless transition is based on efficient redundancy in addition to good record keeping. The following paragraphs outline this for each position of a LFUCG Task Order.

Project Records

The Project Manager shall keep a "Project Notebook" throughout the duration of the LFUCG Task Order. This notebook shall include, as a minimum, the following information:

1. Facts: project manager, project name, project number, client information, billing information, project setup information, budgets, & schedules.
2. Executed contracts
3. Task List: project requirements, deliverables, specific exclusions (if applicable), etc.
4. Correspondence: client, sub-contractor, regulatory agencies, etc.
5. Project execution and tracking

Likewise Palmer Engineering has developed a standardized digital filing system for this type of project. This filing system was developed to minimize search time we information was required from the project. Another reason for developing this system was to minimize loss of information if the team member that filed the information was no longer employed at Palmer when data was needed.

Project Management

The project manager for LFUCG projects is Greg Isaacs. The project quality coordinator is Brian Ward. The project quality coordinator shall provide quality reviews of the plans and project related documents at selected milestones of the project. Deficiencies shall be noted and provided to the project manager to be addressed. The project quality coordinator shall also be involved and kept informed regarding the project. In the event of the project manager leaving Palmer Engineering prior to the completion of a specific task order, the project quality coordinator shall assume the role of the project manager to complete the task order. Another qualified engineer shall be appointed the role of project quality coordinator.

Project Engineer

The lead designer for LFUCG projects is Doug Powell and the project engineer is Stephanie Blain. The project engineer shall provide the necessary design support assistance to the lead designer and stay informed regarding the project status. In the event of the lead designer leaving Palmer Engineering prior to the completion of a specific task order, the project engineer shall assume the role of the lead designer to complete the task order. Another qualified engineer would then be appointed to the role of assistant project engineer.

Subconsultants

We anticipate that our subconsultant, Integrated Engineering (IE), will primarily be providing survey services. IE has several staff members that can perform these duties and if the assigned surveyor becomes unavailable, a new staff member will be able to take over the work using field books that record pertinent information and drawing from the project manager's up-to-date knowledge of the surveying progress. Additionally, Palmer Engineering has survey staff that can take over in case of an urgent need.

Palmer Engineering has worked with Thelen Associates on several projects and we have found that they approach projects much like we do, with a manager and lead engineer on almost every project. If one of those vital team members leaves the firm, the other can easily step in to complete the project.

Palmer Engineering will stay in constant communication with Magna Engineers to ensure that the whole team is aware of the design status, which allows management to assist if someone from Magna leaves the firm. Additionally, Magna Engineers will have at least two individuals involved in the design of each project to ensure that the project is able to continue on schedule if someone leaves Magna Engineers.



LIST OF CLIENTS

RFP #33-2012 RFQ for Professional Engineering Services – Contract 6

Palmer Clients

Palmer Engineering has completed a number of projects for several clients, including Lexington-Fayette Urban County Government (LFUCG), Winchester Municipal Utilities, SD1, Frankfort Sewer Department, and Louisville MSD. The list of references below provides contact information for individuals who represent each entity.

Project:

Trinity Road Storm Improvement, Crimson King Court/ Coldstream Court Stormwater Study, Ecton Park Sanitary Sewer Replacement

Client Contact:

LFUCG

200 East Main Street

Lexington, KY 40507

Ben Krebs, Municipal Engineer Sr.

Vernon Azevedo, Project Engineering Coordinator

Phone: 859-258-3410

Email: bkrebs@lexingtonky.gov

Email: wazevedo@lexingtonky.gov

Project:

Lower Howards Creek Watershed Management Plan, Vaught Court Sanitary Sewer Replacement, Forest Park Sanitary Sewer Rehabilitation, Old Boonesboro Road Sanitary Sewer, Colby Hills Sanitary Sewer, South Main Street Sanitary Sewer

Client Contact:

WMU

150 North Main Street

Winchester, KY 40391

Mike Flynn, General Manager

Phone: 859-744-5434

Email: mike@wmuutilities.com

Project:

Broad Run Sanitary Sewer Interceptor

Client Contact:

Louisville/Jefferson County Metropolitan Sewer District (MSD)

700 West Liberty

Louisville, KY 40203

Steve Emly, Chief Engineer

Phone: 502-540-6512

Email: emly@msdlouky.org

Project:

Wolpert Force Main

Client Contact:

Sanitation District No 1

1045 Eaton Drive

Fort Wright, KY 41017

Bob Wilson, Senior Project Manager

Phone: 859-578-7469

Email: rwilson@sd1.org

Project:

Fort Boone Pump Station

Client Contact:

Frankfort Sewer Department

1200 Kentucky Ave

Frankfort, KY 40601

Bob Peterson, Senior Project Manager, Capital Improvements Program

Phone: 502-875-2448

Email: bpeterson@frankfort.ky.gov

Project:

Lemons Mill Road Sanitary Sewer

Client Contact:

Georgetown Municipal Water and Sewer Service

125 W. Clinton Street

Georgetown, KY 40324

Daryl Mulder, Engineering Technician

Phone: 502-863-7816

Email: dmulder@gmwss.com

Project:

Heartland Commerce and Technology Park Force Main and Pumping Station

Client Contact:

Campbellsville-Taylor County Economic Development Authority

107 W Broadway

Campbellsville, KY 42718

Ron McMahan, Executive Director

Phone: 270-465-9636

Email: ron@teamtaylorcounty.com

Project:

Parcel 606 Sewer Line Extension, East Interceptor, West Interceptor

Client Contact:

Winchester/Clark County Industrial Development Authority

2 South Maple Street

Winchester, KY 40391

Todd Denham, Director

Phone: 859-744-5627

Email: todd@winchesterindustry.com



Lower Howards Creek Pump Station Clark County, KY

Project Description:

The project includes 5 miles of gravity sanitary sewer line (sizes ranging from 12-in to 42-in diameter), 3.4 miles of sanitary sewer force main (24-in diameter), one sanitary sewer pump station (10 MGD peak design), one Waste Water Treatment Plant (2 MGD average flow / 10 MGD peak flow), and two flood studies (watershed size of approximately 5 square miles each).

Palmer Engineering designed the pump station to meet WMU's requirements and the requirements of the project. The pump station was composed of two mechanical screens, one manual bypass screen, two piston grit style grit removal systems, and two wet wells with two pumps each. The arrangement of the pump station allows for two trains of equipment with each train having a capacity of 10MGD. The flow channels and valving allow for selection of a train or of an individual process during normal operation. This setup allows for maximum flexibility during operation and allows for the addition of future capacity. The pump station is housed in a brick and block building which houses the Motor Control Centers (MCC), instrumentation, screens, grit removal units, wet well, valves, and dumpster.

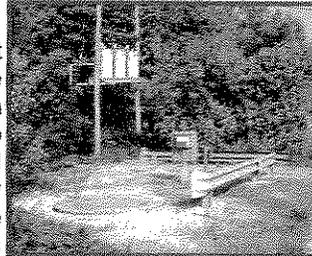
The pump station site was property that was previously owned by WMU and used as an excess soil wasting area for an earlier construction project. Geotechnical investigations showed the site had some unusable soils as well as a high water table. Fortunately, the depth of the pump station required most of the pump station to be at the depth of bedrock. For the remaining portions of the structure, either mass concrete or concrete piers were used to anchor the entire pump station of rock.

Design and Construction Administration Fees: \$4,200,000

Fort Boone Pump Station Replacement Franklin County, KY

Project Description:

This project consisted of the relocation of the Fort Boone Pump Station and upgrading capacity. The existing Fort Boone Pump Station was a reoccurring Sanitary Sewer Overflow and was also an aging pump station. This project included relocating the pump station downstream to allow for the future elimination of three additional private pump stations. Additionally the pump station was increased in size to accommodate the additional flow and to account for Inflow and Infiltration. To evaluate three primary options, a Preliminary Engineering Report was completed to determine the optimum solution for FSD. The three alternatives evaluated the sewershed for each possible location of the new pump station, the capital cost, operational cost and the overall affect of the collection system capacity. The option selected comprised of 1,250 lf of 12" gravity sewer, and a 1,050 gpm pump station.



This project required coordination with the owner of the three private pump stations and the owner's engineer as well as coordination with Buffalo Trace Distillery. Buffalo Trace Distillery owned and operated two pump stations which utilized a common forcemain. Through coordination with Buffalo Trace Distillery, FSD was able to utilize the existing forcemain owned by Buffalo Trace Distillery. FSD took ownership and responsibility for maintenance of this portion of the forcemain. This saved the FSD capital construction costs and reduced the maintenance and operational costs for Buffalo Trace Distillery. The estimate construction cost for this project is \$500,000. Engineering fees were \$60,700.

Agency:

Winchester Municipal Utilities
(WMU)

Client Contact:

Mike Flynn
859-744-5434

Dates:

2008-Current

Common Team Members:

- Project Manager—Greg Isaacs, PE
- Brian Ward, PE, PLS
- Worth Ellis, PE
- Stephanie Blain, PE, LEED AP
- Lee Carolan
- Doug Powell

Agency:

Frankfort Sewer Department (FSD)

Client Contact:

Bob Peterson, PE
502-875-2448

Dates:

2009-2010

Common Team Members:

- Project Manager—Brian Ward, PE, PLS
- Stephanie Blain, PE, LEED AP
- Greg Isaacs, PE



Corbin Avenue and Riverside Cemetery Pump Station Upgrades, Macon, GA

Project Description:

AECOM provided planning, facility evaluation, design, permitting, bidding assistance, construction administration, and construction management for the upgrade and expansion of two wastewater pump stations for the Macon Water Authority in Georgia. The Corbin Avenue and Riverside Cemetery pump stations were originally constructed in 1956 and 1964 respectively. Both stations consisted of a conventional wet well/dry well configuration using extended shaft pumps to keep the pump motors above the potential flood level of the pump station. Due to the age of the stations and the operational environment, much of the existing equipment and some of the structural elements of the stations were in disrepair. In addition to the station's condition, the build-out of the service areas had caused the stations to reach the limits of their available capacity.

The work included an evaluation of future flows and pump station capacity needs followed by pump selection. AECOM design included the replacement of the extended shaft dry-pit pumps with submersible, vertical, non-clog centrifugal sewage pumps at each station along with related valves, slide gates, access hatches, and appurtenances. The electrical equipment at both stations was upgraded from 208 volts to 480 volts, and backup generators were replaced. Flow monitoring equipment was added, HVAC systems were replaced, and the instrumentation and control system was upgraded. Repairing, cleaning, and coating of the wet wells and dry wells was also conducted. Miscellaneous architectural and site improvements were also incorporated into the design including a security fence, new doors, and exterior hand rails.

At project completion, the Corbin Avenue and Riverside Cemetery stations will each have three new pumps capable of operating at 2,500 and 3,600 gallons per minute per pump respectively.

Mulberry Creek Basin Sewer Facilities Gainesville, GA

Project Description:

AECOM provided design and engineering services for a sewerage system to serve the rapidly developing Mulberry Creek basin service area in South Hall County, for the city of Gainesville, Georgia. AECOM designed two 3 mgd regional pump stations, 11 miles of force main connecting the two pump stations to the city's Flat Creek water reclamation facility, and 6,600 linear feet of gravity sewer to the Mulberry Creek pump station. The pump stations, both two-stage wet pit/dry pit construction with vertical centrifugal pumps, were designed for the hilly terrain and long conveyance distance, which create extremely high head conditions.

The design of the station allows for easy expansion to meet future flows, predicted to be 8 mgd after expected growth and development in South Hall County. Influent Parshall flumes for flow measurement and connection to the existing SCADA system were also included, as was security fencing around each pump station site.

AECOM prepared specifications, contract documents for the pump station and provided quality control of the pipelines, which were designed by others. At the Flat Creek water reclamation facility, AECOM designed modifications to tie the force main discharge into the existing facility.

Easement acquisition, permitting, funding assistance and bidding services were included in the project scope in addition to detailed design.

Agency:

Macon Water Authority

Cost:

\$5,000,000

Construction Date:

2010

Common Team Members:

- Geoff Grant
- Paul Moulton

Services:

Planning, facility evaluation, design, permitting, bidding assistance, construction administration, and construction management

Agency:

Public Utilities Department

Cost:

\$2,100,00

Construction Date:

2007

Project Components:

2,950 ft.

Common Team Members:

- Geoff Grant
- Paul Moulton

Services:

Design, Permitting, Funding Assistance and Bidding

AECOM[®]

Attachment 1

Project Team Location(s)

Prime Consultant	Location (City, State)	Date Office Established	Total Number of Employees	No. of Employees expected to work on DWQ projects
Headquarters	Winchester, KY	1969	54	3
Local Office	Lexington, KY	2007	3	3
PM Location	Lexington, KY			
Subconsultants				
Name:	Integrated Engineering			
Service Provided	Surveying			
Headquarters	Lexington, KY	2006	7	6
Local Office	Lexington, KY	2006	7	6
Name:	Magna Engineers			
Service Provided	MEP			
Headquarters	Lexington, KY	2011	3	3
Local Office	Lexington, KY	2011	3	3
Name:	AECOM			
Service Provided	QA/QC, Technical Assistance			
Headquarters	Los Angeles, CA	1990	984	0
Local Office	Cincinnati, OH	2005	15	11

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.

DBE / MBE PARTICIPATION

RFP #33-2012 RFQ for Professional Engineering Services - Contract 6

Introduction:

Palmer Engineering is committed to providing an aggressive and meaningful **DBE Participation Plan** to be implemented during conventional large pump station projects. We understand that LFUCG desires to develop and utilize a strong, capable community of Disadvantaged Business Enterprises (DBEs). Palmer Engineering proposes to meet or exceed the DBE goal of ten percent (10%) for these projects as we have done on many KYTC and LFUCG projects in the past. We have carefully chosen the following DBE/WBE firms for inclusion on our team and with them, we are confident that we can readily achieve all of our goals and complete a very successful pump station project:

- Integrated Engineering (DBE, Minority Owned)
- Magna Engineers (DBE, Women Owned)

Both of these firms are small businesses, but while Integrated Engineering is a well-rounded firm that provides a broad range of services, Magna Engineers is a specialty firm that provides mechanical, electrical, and plumbing services.

Goals: The primary goals of our plan are:

- Ten percent (10%) of the work related to each project is to be completed by DBE firms
- To enhance existing DBE/MBE engineering firms in the region
- To foster a positive environment for DBE/MBE businesses
- To encourage the continued growth and future stability of DBE/MBE firms

Action Items: For our team to be able to accomplish the goals of our DBE/MBE Plan, we propose the following strategies:

- Assign meaningful and significant work for each project
- Monitor progress often and evaluate performance periodically to provide constructive feedback

Integrated Engineering

Palmer Engineering has included Integrated Engineering (IE) on our team to assist in surveying, along with other services as needed for these projects. Harsha Wijesiri, PE, and Eddie Mesta, PE, are both former Palmer Engineering employees who have successfully built a civil engineering firm based in Lexington, Kentucky. Integrated Engineering recently worked with Palmer Engineering on the Ecton Park Project for LFUCG, among many other projects. Since Mr. Wijesiri and Mr. Mesta have an extensive background working with Palmer, there is a high level of trust and a strong working relationship between our firms. This level of trust allows IE and Palmer to work together efficiently and to achieve goals quickly. Our confidence in one another means we truly approach projects with a single-team mentality. Palmer's history with Integrated Engineering allows us to foster the firm's experience and more specifically, their individual growth and development.

Magna Engineers

Magna Engineers is a relatively new mechanical, electrical, and plumbing engineering firm based out of Lexington, Kentucky. Palmer Engineering has included Magna Engineers on our team to assist in electrical and mechanical services. Michelle Howlett, PE, (owner) and Jim Martin, PE, have worked with Palmer Engineering on a number of projects including the new Lower Howards Creek Wastewater Treatment Plant in Winchester, Kentucky. During our past work with Magna, we gained a great deal of respect for their technical excellence. We feel that our continued partnership with Magna fosters an atmosphere of learning for both Magna and Palmer Engineering so that both firms are improving with each new project. Palmer Engineering will continue to encourage their experience and growth while working together for LFUCG.

Utilizing both of these firms, we are confident that we can meet or exceed the DBE goals desired by LFUCG.



RATES

RFP #33-2012 RFQ for Professional Engineering Services - Contract 6

Wage Rates	Regular Hourly Rates	Overtime Hourly Rates
Two (2) Person Survey Crew	\$165	\$190
Three (3) Person Survey Crew	\$210	\$240
Four (4) Person Survey Crew	\$245	\$240
Party Chief	\$105	\$105
Instrumentman	\$65	\$75
Surveyor (PLS)	\$115	\$115
Principal	\$200	\$200
Project Manager	\$145	\$145
Engineer (PE)	\$125	\$125
Engineer (EIT)	\$95	\$95
Engineering Technician II	\$105	\$120
Engineering Technician I	\$85	\$95
Environmental Technician II	\$115	\$115
Environmental Technician I	\$90	\$100
Clerical	\$75	\$85
QA/QC Coordinator	\$190	\$190

Expense Rates	Rate Per Unit
Mileage—Automobile	\$0.50 per mile
Mileage—Truck	\$0.63 per mile
Concrete Monuments	\$0.25 each
Iron Pins with Caps	\$7.50 each



Lexington-Fayette Urban County Government
DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray
Mayor

Jane C. Driskell
Commissioner

ADDENDUM #1

RFP Number: **33-2012**

Date: November 6, 2012

Subject: **RFO for Professional Engineering Services**

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

TO ALL PROSPECTIVE BIDDERS:

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

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.

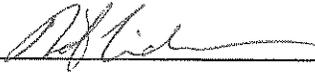


Todd Slatin, Acting Director
Division of Central Purchasing

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: Palmer Engineering

ADDRESS: Suite 900, 301 East Main Street, Lexington, KY 40507

SIGNATURE OF PROPOSER: 

AFFIDAVIT

Comes the Affiant, David Lindeman, PE, PLS, and after being first duly sworn, states under penalty of perjury as follows:

1. His/her name is David Lindeman, PE, PLS and he/she is the individual submitting the proposal or is the authorized representative of Palmer Engineering Company, the entity submitting the proposal (hereinafter referred to as "Proposer").
2. Proposer will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the proposal is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3. Proposer will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4. Proposer has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5. Proposer has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Proposer will not violate any provision of the campaign finance laws of the Commonwealth.
6. Proposer has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."

Continued on next page

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

Further, Affiant sayeth naught.



STATE OF Kentucky _____

COUNTY OF Clark _____

The foregoing instrument was subscribed, sworn to and acknowledged before me by David Lindeman, PE, PLS on this the 12th day of November, 2012.

My Commission expires: 11/11/2014 _____

 #429919

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:

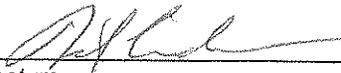
The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

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

Palmer Engineering

Name of Business

WORKFORCE ANALYSIS FORM

Name of Organization: Palmer Engineering

Date: 11 / 09 / 12

Categories	Total	White		Latino		Black		Other		Total	
		M	F	M	F	M	F	M	F	M	F
Administrators	6	6									
Professionals	44	39	5								
Superintendents	8	8									
Supervisors											
Foremen											
Technicians	16	14	2								
Protective Service											
Para-Professionals											
Office/Clerical	7		7								
Skilled Craft	3	3									
Service/Maintenance	3	2	1								
Total:	87	72	15								

Prepared by: Kim Warren, CPA - Chief Financial Officer
Name & Title



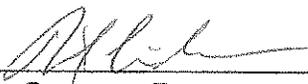
LFUCG MBE/WBE PARTICIPATION FORM
Bid/RFP/Quote Reference # 33-2012

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. Harsha Wijesiri Integrated Engineering Suite 200 1716 Sharkey Way Lexington, KY 40511 859-368-0145 harsha@int-engineering.com	Surveying Services		5%
2. Michelle Howlett Magna Engineers Suite B 426 Codell Drive Lexington, KY 40509 859-309-2990 mhowlett@magnaengineers.com	MEP Services		5%
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.

Palmer Engineering
Company


Company Representative

11/9/12
Date

President and CEO
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.
Palmer Engineering directly contacted DBE firms with whom a prior working relationship exists.
The firms are included on the team in this submittal.

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.

Palmer Engineering
Company

11/12/12
Date



Company Representative

President and CEO
Title

GENERAL PROVISIONS

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

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

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

attempted to bribe an officer or employee of the LFUCG.

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

A. Termination for Cause

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

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

B. At Will Termination

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

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

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



Signature

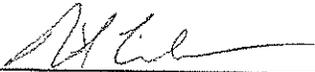
11/12/12

Date

AFFIRMATIVE ACTION

POLICY STATEMENT

It is the policy of Palmer Engineering Company (PEC) to support and promote equal employment opportunity. As president and CEO of PEC, I am committed to a hiring and promotion program that assures all qualified persons without regard to race, color, religion, sex (includes sexual harassment), national origin, disability, age (40 years or more) and veteran status (Vietnam Era, Desert Storm/Shield or disabled) the opportunity for work and advancement. Further, I totally support and defend the Affirmative Action Plan of this company.



David Lindeman, President

January 3, 2012

January 2, 1986
Revised/Updated January 3, 2012

PALMER ENGINEERING COMPANY AFFIRMATIVE ACTION PLAN

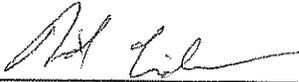
The following Affirmative Action Plan has been adopted by our company to take affirmative action to afford Equal Employment Opportunity to any and all qualified persons without regard to race, religion, sex, color, handicap, veteran, or national origin.

1. The purpose of this Affirmative Action Program is to comply with Executive Order No. 11246 regarding direct Government Contracts. All personnel having responsibility for hiring, promoting, laying off or disciplining employees will read and be familiar with this Affirmative Action Plan.
2. The Equal Employment Opportunity responsibility is designated to Mr. Kim Warren, who for the purpose of this plan, will be this company's Equal Employment Opportunity Officer, and is charged with the responsibility of securing compliance and advising corporate officials of progress.
3. The provisions of the Specifications concerning EEO will be revised annually by the EEO Officer to insure that the requirements are met and receive proper attention.
4. When work has commenced on a new project, the following shall be done:
 - A. The project manager will be informed on EEO matters concerning the particular project by the EEO Officer. This may also be done after a contract is received, before the new project starts.
 - B. Necessary steps will be taken to insure that provisions are incorporated in applicable subcontracts as outlined in "Contractor's Agreement", Section 202, Paragraph 1 thru 7, Executive Order No. 11246.
 - C. Each subcontractor will be furnished a copy of this Affirmative Action Plan and our EEO policy. They will be requested in writing to acknowledge to this company in writing that they understand our Policy, and their obligations to take affirmative action.

- D. Project managers and all supervisory personnel who employ or cause to be employed, to include field office personnel, will be asked to endorse a copy of this Policy and the Program as outlined herein to the effect that they have read same, and that they understand its contents, and that same will be complied with regarding matters within their control.
 - E. Other organizations or works with whom we have agreements or understandings will be advised of the respective project and will be asked, in writing to advise this company in writing whether or not their policies and practices are consistent with these requirements. If a negative reply is received, and all other attempts to negotiate have failed, the matter will then be taken up with the proper Federal, State, or Local Authorities for further compliance and/or ruling.
 - F. A copy of both the Policy and Program will be posted on the bulletin board where it will be viewed easily by all employees, and applicants for employment.
 - G. An EEO poster will be posted on the bulletin board.
5. Project managers and the EEO Officer shall review and discuss composition of on-site employment with supervisors to indicate that this is the desire of management to carry out its Policy and Program. This subject will also be a topic for discussion regularly in job meetings of supervisory personnel.
 6. Where applicable, it will be made known publicly that applications for employment are desired of all qualified persons regardless of race, religion, sex, color, handicap, veteran, or national origin.
 7. Only recruitment sources, which state in writing that they acknowledge our EEO Policy and refer on that basis, will be used.
 8. All notices in newspapers, etc., for prospective employees will contain the phrase "Equal Opportunity Employer".
 9. This company is committed to the inclusion of non-discriminatory provisions on agreements, and that workmen will be referred hereunder without regard to race, religion, sex, color, handicap, veteran, or national origin.
 10. Capable unskilled or semi-skilled workmen are to be upgraded to skilled or semi-skilled positions without regard to race, religion, sex, color, handicap, veteran, or national origin.

11. Interviews with prospective employees, subcontractors, and Joint Ventures will be made without regard to race, religion, sex, color, handicap, veteran, or national origin.
12. An immediate re-evaluation of qualifications of lower echelon minority groups will be made to insure equal consideration for job progression based on standards and qualifications which should be no higher or no lower than those established for any other group.
13. The company will insure that all services and benefits offered by this company will be made available to all employees regardless of race, religion, sex, color, handicap, veteran, or national origin.
14. The EEO Officer will periodically review all employment records of all employees in order to assure promotion and advance without regard to race, religion, sex, color, handicap, veteran, or national origin.
15. Discharge of employees for cause, ability or work performance shall not be influenced by an employee's race, religion, sex, color, handicap, veteran, or national origin. Layoffs due to lack of work shall not be based on race, religion, sex, color, handicap, veteran, or national origin.

PALMER ENGINEERING COMPANY



David Lindeman, President

January 2, 1979
Revised January 3, 2012

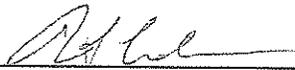
NOTICE

Kim Warren, Chief Financial Officer, is hereby re-appointed Equal Employment Opportunity Officer.

Anyone who feels he or she has been discriminated against for any reason shall report the infraction to Mr. Warren, who shall process the claim in accordance with rules and regulations as established by Secretary of Labor and Executive Order No. 11246, September 24, 1965.

Said notice to be posted on employee's bulletin board.

PALMER ENGINEERING COMPANY



David Lindeman, President

EXHIBIT D

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

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 Vernon Azevedo, P.E.
A fully executed copy will be returned to the Owner.*

