ENGINEERING SERVICES AGREEMENT

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 planning and scoping studies, and environmental (as needed), civil engineering services, and customary surveying services incidental thereto.

1.1. Preliminary Design Phase

After written authorization to proceed with the design, 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.** On the basis of the "Scope of Services", conduct field surveys and gather other necessary data or information, prepare preliminary design document consisting of final design criteria, analysis of design, preliminary drawings, and outline specifications.
- **1.2.3.** Based on the information contained in the preliminary design documents, submit an estimate of probable Project costs.
- 1.2.4. Furnish copies as indicated in the Scope of Services of the above preliminary design documents and present them in person to OWNER. After OWNER'S detailed review, attend conference with OWNER to discuss OWNER'S comments.
- **1.2.5.** Furnish one copy of the above preliminary drawings to each of the local utility companies via certified mail.

1.2. Final Design Phase

After written authorization to proceed with the Final Design Phase, CONSULTANT shall:

- 1.3.1. On the basis of the approved preliminary design documents and the revised estimate of probable Project cost, prepare final Drawings and Specifications to show the character and extent of the Project.
- 1.3.2. Prepare such documents and design data as may be required to apply for approvals of such governmental authorities as have jurisdiction over design criteria applicable to the Project, and obtain such approvals by negotiations with appropriate authorities.
- 1.3.3. Advise OWNER of any adjustments to the latest estimate of probable Project cost caused by changes in extent or design requirements of the Project or construction costs and furnish a revised estimate of probable Project cost based on the Drawings and Specifications.
- **1.3.4.** Prepare for review and approval by **OWNER**, contract agreement forms, general conditions and supplementary conditions, bid forms, invitations to bid and instructions to bidders, and other related documents.
- 1.3.5. Furnish copies as indicated in the Scope of Services of the above documents and present them in person to OWNER. After OWNER'S detailed review, attend conference with OWNER to discuss OWNER'S comments.
- **1.3.6.** Furnish one copy of the Final Drawings to each of the local utility companies via certified mail.

1.3. Bidding or Negotiating Phase

After written authorization to proceed with the Bidding or Negotiation Phase, CONSULTANT shall:

- **1.4.1.** Assist **OWNER** in obtaining bids or negotiating proposals for each separate prime contract for construction, materials, equipment and services.
- **1.4.2.** Consult with and advise **OWNER** as to the acceptability of subcontractors and other persons and organizations proposed by the prime contractor(s) (hereinafter called "Contractor(s)") for those portions of the work as to which such acceptability is required by the bidding documents.
- **1.4.3.** Consult with and advise **OWNER** as to the acceptability of substitute materials and equipment proposed by Contractor(s) when substitution prior to the award of contracts is allowed by the bidding documents.
- **1.4.4.** Assist **OWNER** in evaluating bids or proposals.

1.4. Construction Phase

During the Construction Phase, CONSULTANT shall:

- **1.5.1.** Consult with and advise **OWNER** as requested.
- 1.5.2. When requested by OWNER, make visits to the site as an experienced and qualified design professional to determine that work is proceeding in accordance with the Contract Documents. CONSULTANT shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of such work.
- 1.5.3. Review and approve (or take other appropriate action in respect of) Shop Drawings and samples, the results of tests and inspections and other data which each Contractor is required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents (but such review and approval or other action shall not extend to means, methods, sequences, techniques or procedures of construction or to safety precautions and programs incidental thereto); determine the acceptability of substitute materials and equipment proposed by Contractor(s).
- **1.5.4.** Conduct an inspection, with **OWNER**, to determine if the Project has been completed in accordance with the Contract Documents and if each Contractor has fulfilled all of his obligations thereunder.

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. However, given the nature of Scoping Studies it is inherent that some minor changes will occur. Therefore any minor changes requested during the Public Participation, stakeholder, neighborhood or private meetings shall be considered incidental. Any major changes as a result of these meetings 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 the CONSULTANT, SUBCONSULTANTS or ultimately of the construction 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. See Exhibit A "Further Description of Basic Engineering Services and Related Matters" for the detailed 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.

If delays result by reason of acts of the **OWNER** or approving agencies, which are beyond the control of the **CONSULTANT**, an extension of time for such delay will be considered. If delays occur, the **CONSULTANT** shall within 30 days from the date of the delay apply in writing to the **OWNER** for an extension of time for such reasonable period as may be mutually agreed upon between the parties, and if approved, the Project schedule 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 the **OWNER** of any of its rights in the Agreement. Section 6.5, under DISPUTES, of this Agreement, shall apply in the event the parties cannot mutually agree upon an extension of time.

In the event that the overall delay resulting from the above described causes is sufficient to prevent complete performance of the Agreement within six (6) months of the time specified therein, the

Agreement fee or fees shall be subject to reconsideration and possible adjustment. Section 6.5 of this Agreement shall apply in the event the parties cannot mutually agree upon an adjustment of fee.

SECTION 5 - PAYMENTS TO CONSULTANT

5.1 Methods of Payment for Services of CONSULTANT

See Exhibit A "Further Description of Basic Engineering Services and Related Matters" (attached).

5.1.1 For Basic Services.

OWNER shall pay CONSULTANT for Basic Services rendered a fee not exceeding \$\(\frac{\mathbb{SOO}}{\text{.}} \).00. The CONSULTANT will provide services outlined in the Exhibit A "Further Description Of Basic Engineering Services And Related Matters".

5.1.2 For Extra Work.

"Extra Work" shall be paid for by the **OWNER** on the basis of a fixed fee, the amount of which shall be determined by negotiation. The **OWNER** shall have the right to negotiate alternate methods of payment for "Extra Work" if the **OWNER** determines that the fixed fee basis is not feasible. In the event the **OWNER** and the **CONSULTANT** are unable to agree upon the amount of payment for "Extra Work", then the amount of such payment shall be determined as set forth in Section 6.5, "DISPUTES" of this Agreement.

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 an amount bearing the same ratio to the total Agreement fee as the amount of work completed or partially completed and delivered to the OWNER is to the total amount of work provided for herein, 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, and the amount to be paid shall be determined by the **OWNER**.
- 5.3.3 In the event the CONSULTANT shall terminate the Agreement because of gross delays caused by the OWNER, the CONSULTANT shall be paid as set forth in Section 5.3.1 above.

SECTION 6 - GENERAL CONSIDERATIONS

6.1 Termination

- by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.
- 6.1.2 The OWNER reserves the right to terminate the Agreement at any time upon seven (7) days written notice to the CONSULTANT.

6.2 Ownership and Reuse of Documents.

All documents, including 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 which in any manner affect the services of this Agreement.
- 6.3.2 In performing the services hereunder, the CONSULTANT and its SUBCONSULTANTS, employees, agents and representatives shall not be deemed or construed to be employees of OWNER in any manner whatsoever. 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 Kentucky law, and venue shall lie in a court of competent jurisdiction in Fayette County, Kentucky.

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 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, to be provided under this Agreement. 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 concerning the amount of payment due the CONSULTANT or any dispute concerning any question of fact of any act to be performed under this Agreement, which is not disposed of by agreement between the Urban County Engineer's Office and the CONSULTANT, shall be submitted to the Commissioner, Department of Planning, Preservation and Development, Lexington-Fayette Urban County Government for review. The decision of the Commissioner as to the determination of such dispute 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 Drawings and Specifications have been accepted by the OWNER, and shall make any necessary revisions or corrections resulting from errors and/or omissions on the part of the CONSULTANT, without 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. Failure on the part of **CONSULTANT** to provide the expected level of accuracy may be grounds for the **OWNER** to disqualify **CONSULTANT** from consideration for future **CONSULTANT** engineering contracts.

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.

6.8 Access to Records.

The CONSULTANTS 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 contract period and for three (3) years from the date of final payment under the contract 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 contracts.

6.9 Resident Services During Construction.

The OWNER will furnish a Resident Project Inspector.

6.10. Risk Management Provisions, Insurance and Indemnification

6.10.1. 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 or subconsultants of any tier.
- **owner** means the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, boards, assigns, volunteers, and successors in interest.

6.10.2. Indemnification and Hold Harmless Provision

- a. It is understood and agreed by the parties that CONSULTANT hereby assumes the entire responsibility and liability for any and all damages to persons or property caused by or resulting from or arising out of any act or omission on the part of CONSULTANT under or in connection with this agreement and/or the provision of goods or services and the performance or failure to perform any work required thereby.
- b. CONSULTANT shall indemnify, save, hold harmless and defend OWNER from and against 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 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 performance or breach of the agreement and/or the provision of goods or services provided that: (a) it 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 the negligent acts, errors or omissions or willful misconduct of the CONSULTANT; and (b) not caused solely by the active negligence or willful misconduct of OWNER.
- c. 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.
- d. 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.
- e. These provisions shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this agreement.

6.10.3. 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 Section 6.9 of this Agreement.

6.10.4. Insurance Requirements

6.10.4.1. Required Insurance Coverage

CONSULTANT shall procure and maintain for the duration of this Agreement at its cost and expense 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.

Coverage	<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. All Certificates of Insurance forms used by the insurance carrier shall be properly filed and approved by the Department of Insurance for the Commonwealth of Kentucky. LFUCG shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy using the Kentucky DOI approved forms. A copy of the certificates shall be submitted to OWNER and attached as Exhibit "D" to this Agreement.

- b. **OWNER** shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy.
- c. The General Liability Policy shall be primary to any insurance or self-insurance retained by OWNER.
- d. The General Liability Policy shall include a Pollution Liability endorsement unless it is deemed not to apply by OWNER.
- e. 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).
- f. 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.
- g. 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.
- h. 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.

6.10.4.2. 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.

6.10.4.3. 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.

6.10.5 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.

6.10.6 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.

6.10.7 RIGHT TO REVIEW, AUDIT AND INSPECT

CONSULTANT understands and agrees that upon reasonable notice LFUCG may review, audit, and inspect any and all of the CONSULTANT'S records and operations relative to the SERVICES performed under this Agreement to assure compliance with the Risk Management provisions of the Agreement.

SECTION 7 - EQUAL EMPLOYMENT OPPORTUNITY

During the performance of this contract, the CONSULTANT agrees as follows:

- 7.1 Discrimination (because of race, religion, color, national origin, sex, sexual orientation, gender identity, age, or disability) is prohibited. During the performance of this contract, the CONSULTANT agrees as follows:
 - 7.1.1 The CONSULTANT will not discriminate against any employee or applicant for employment because of race, religion, color, national origin, sex, sexual orientation, gender identity, or age. The CONSULTANT further agrees to comply with the provisions of the Americans with Disabilities Act (ADA), Public Law 101-336, and applicable federal regulations relating thereto prohibiting

discrimination against otherwise qualified disabled individuals under any program or activity. The CONSULTANT agrees to provide, upon request, needed reasonable accommodations. The CONSULTANT will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, national origin, sex, sexual orientation, gender identity, age or disability. 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 compensations; and selection for training, including apprenticeship. The CONSULTANT agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

- 7.1.2 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, religion, color, national origin, sex, sexual orientation, gender identity, age or disability.
- 7.1.3 The CONSULTANT will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representative of the CONSULTANT's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The CONSULTANT will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.
- 7.1.4 The CONSULTANT will comply with all provisions of Executive Order No. 11246 of September 24, 1965 as amended, and of the rules, regulations and relevant orders of the Secretary of Labor.
- 7.1.5 The CONSULTANT will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, as amended, and by the rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- 7.1.6 In the event of the CONSULTANT's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations or orders, this contract may be cancelled, terminated or suspended in whole or in part and the CONSULTANT may be declared ineligible for further government contracts or federally-assisted construction contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, as amended, and such other sanctions may be imposed and remedies invoked as

provided in or as otherwise provided by law.

- 7.1.7 The CONSULTANT will include the provisions of paragraphs (1) through (7) of section 202 of Executive Order 11246 in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor, issued pursuant to section 204 of Executive Order No.11246 of September 24, 1965, as amended, so that such provisions will be binding upon each subcontractor or vendor. The CONSULTANT will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions including sanctions for noncompliance.
- 7.2 It is the policy of the U.S. Department of Transportation that disadvantaged business enterprises as defined in 49 CFR Part 23 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this AGREEMENT. Consequently the DBE requirements of 49 CFR Part 23 apply to this AGREEMENT.
- 7.3 DBE Obligation. The CONSULTANT or its subcontractors agree to ensure that disadvantaged business enterprises as defined in 49 CFR Part 23 have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with Federal funds provided under this AGREEMENT. In this regard the CONSULTANT or subcontractors shall take all necessary and reasonable steps in accordance with 49 CFR Part 23 to ensure that disadvantaged business enterprises have the maximum opportunity to compete for and perform contracts. The CONSULTANT and the subcontractors shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of U. S. DOT assisted contracts.

The CONSULTANT will make every effort to locate DBEs to purchase materials and services for use in this AGREEMENT. The CONSULTANT shall document the steps it has taken to obtain DBE participation, including, but not limited to the following:

- A. The names, addresses, and telephone numbers of DBEs that were contacted;
- B. A description of the information provided to DBEs regarding the type of work to be performed.

SECTION 8 - SPECIAL PROVISIONS, EXHIBITS AND SCHEDULES

8.1 This Agreement is subject to the following provisions.

Pursuant to subparagraph 3.4 of this Agreement, OWNER has assigned Keith Lovan (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. 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 The following Exhibits are attached to and made a part of this Agreement:
 - **8.2.1** Exhibit A "Further Description of Basic Engineering Services and Related Matters" consisting of four (4) pages.
 - 8.2.2 Exhibit B "Certificates of Insurance" consisting of two (2) pages.
 - **8.2.3** Exhibit C "Scope of Services" consisting of three (3) pages.

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8.3 This Agreement (consisting of pages 1 to 23 inclusive), together with the Exhibits and schedules identified above constitutes the entire Agreement between **OWNER** and **CONSULTANT** and supersedes all prior written or oral understandings. This Agreement and said Exhibits and schedules may only be amended, supplemented, modified or canceled by a duly executed written instrument.

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

CONICHIE TA NITE.

OWNER:	CONSULTANT:
Lexington-Fayette Urban County Government	EA Partners, Inc.
200 East Main Street	3111 Wall Street
Lexington, Kentucky 40507	Lexington, Kentucky 40513
The Honorable Jim Gray – Mayor	Mary Har J

EXHIBIT A

Further Description of Basic Engineering Services and Related Matters

	Subconsultant	Principal AG	Principal TH	Engineer	Cadd Tech	Field		Total
Field Survey								
Utility Coordination								
Utility Locate Request			4				6	500.00
Obtain Facilty Maps								
Kentucky Utilities			0.5				6/ 3	62.50
Kentucky American Water			0.5				6 9	62.50
Columbia Gas			0.5				€9	62.50
Windstream			0.5				69	62.50
Time Warner			0.5				69	62.50
Utility Meetings								
Kentucky Utilities							69	125.00
Kentucky American Water			_				6/)	125.00
Columbia Gas			-				69	125.00
Windstream			-				₩	125.00
Time Warner			-				69	125.00
Field Survey								
Site Reconisance			4			4	649	1,060.00
Set Control	250					4	€9	260.00
Locate Utilities						9	69	840.00
Locate planemetrics						9	€9	840.00
Profile existing pavement			2			4	69	810.00
Cross Section existing pavement						∞	€9	1,120.00
Create Base Sheet		4	4	4	20	4	₩9	3.460.00
Incorporate LFUCG Mapping			4		4		€9	800.00
	250	4.0	25.5	4.0	24.0	36.0		
				Ħ	Field Survey Total	ey Total	69	11,177.50

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ted Property Owners by Way Required ents Required y Notifications and Permits Required 2 4 8 8 1.	Maintenance of Traffic Plan			2	2	œ		€9	1,050.00
ners 2 2 4 \$ 2 2 4 \$ nd Permits Required 2 2 4 \$ 3 2 2 4 \$	Signalization		2	4	4	∞		∽	1,750.00
2 2 4 \$ s and Permits Required 2 2 4 \$ \$	List of Impacted Property Owners			2	2	4		69	750.00
and Permits Required 2 2 4 \$ \$	List of Right of Way Required			2	2	4		₩	750.00
2 2 \$	List of Easements Required			2	2	4		69	750.00
	List of Agency Notifications and Permits Required			2	2			69	450.00

	Subconsultant		Principal	Engineer	Principal Principal Engineer Cadd Tech Field	Field	Total	
		AG	TH			Survey		
Preliminary Line and Grade Review Meeting								
Preparation		4	2	2	œ	0,		550.00
Meeting		4	2	2		97		950.00
Minutes of Meeting			2	2		67		450.00
	0.0	34.0	55.0	59.0	86.0	0.0		
				Prelimin	nary Desig	Preliminary Design Total \$ 23,475.00	\$ 23,47	5.00

	Subconsultant	Principal AG	Principal TH	Engineer	Cadd Tech	Field		Total
Final Design								
Geotechincal Investigation/Soundings	\$ 1,000.00							1,000.00
Constuction Plans								
Cover Sheet			-		4		€9	425.00
Typical Sections			-	-	2		- 69	375.00
Summary Sheets General			C	c	A		€	750.00
Pavement			1 0	1 0	+ 4		9 6	750.00
Drainage			2	1 72	4		9 69	750.00
Plan Sheets			4	4	16		60	2,100.00
Profile Sheets			2	2	91		€9	1.650.00
Cross Sections			9	9	16		\$	2,550.00
Pipe Sheets				12	91		₩	2,400.00
Erosion Control Plans			2	2	4		€9:	750.00
Maintenance of Traffic Plans			2	2	16		€	1,650.00
Signalization Plans			4	4	12		69	1,800.00
Right of Way Summary Sheet			2	2	4		€	750.00
Coodinate with Utilities								
Kentucky Utilities			-				69	125.00
Kentucky American Water			_				69	125.00
Columbia Gas			_				69	125.00
Windstream			_				€	125.00
Time Warner			_				-	125.00
Specifications								
Special Conditions			2	2			69	450 00
Technical Specifications			8	∞			9	1.800.00
Coordinate with LFUCG Front End			2	2			>	450.00
Final Construction Cost Estimate			4	4			€	00 00
		· · · · · · · · · · · · · · · · · · ·					0	200.00

	Subconsultant	Principal	Principal	Engineer	Cadd Tech	Field		Total
		AG	TH			Survey		
Joint Inspection and Right of Way								
Preparation		4	2	2	∞		€9	1,550.00
Attend Meeting		4	2	2			69	950.00
Minutes		-	2	2			49	575.00
Final Right of Way Plans								
Revise from Joint Inspection Comments			2	2	∞		69	1.050.00
Legal Descriptions								
Right of Way			2	2	16		69	1,650.00
Easements			2	2	91		69	1.650.00
Final Construction Plans								
Revise from Joint Inspection Comments			4	4	16		69	2,100.00
Submittal			4	4	∞		69	1,500.00
	1000	6	7.1	11	190	0		
				H	Final Design Total	gn Total	€/9	32,950.00

	Subconsultant	Principal AG	Principal TH	Engineer	Cadd Tech	Field Survey		Total
Services During Bidding								
Deliverables					∞		€	00.009
Plans and Specifications to Lynn Blueprint			2	2	4		59	750.00
Response to bidder questions			4	4			69	900.00
Prepare and distribute addenda			2	2			€9	450.00
Verify capacity and ablitiy of apparent low bidder			2	2			69	450.00
Recommendation of Award			_				€9	125.00
Submittals to District LPA coordinator			4	4			69	900.00
Pre Construction Conference			_	_			6/3	225.00
Review Shop Drawings			4	4			59	900.00
	0	0	20	19	12	0		
				Biddi	Bidding Services Total	es Total	6/9	5,300.00
				T	Total Design Costs	gn Costs	€9	81,502.50

EXHIBIT B CERTIFICATES OF INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

05/11/2015

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

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

COVERAGE		REVI	ISION NUMBER:	
		INSURER F:		1
		INSURER E : State Farm Fire and Casualty	Company	25143
	Lexington KY 40513	INSURER D : State Farm Fire and Casualty		25143
	3111 Wall St.	INSURER C :		
INSURED	EA Partners	INSURER B :State Farm Mutual Automobil	e Insurance Company	25178
<u> </u>		INSURER A State Farm Fire and Casualty		25143
<u></u>	Cynthiana KY 41031	INSURER(S) AFFORDING		NAIC #
State Farm	930 US Hwy 27 South - Ste. 2	E-MAIL ADDRESS:		
	State Farm Insurance	PHONE (A/C. No. Ext): 859-234-4682	FAX (A/C, No): 859-9	77-8264
PRODUCER		NAME: Marc Cammack		12

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

INSR LTR		TYPE OF INSURANCE	ADDL	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	8	
Α	X	COMMERCIAL GENERAL LIABILITY	Υ	Y	97BV73501	02/06/2015	02/06/2018	EACH OCCURRENCE	\$	1,000,000
"		CLAIMS-MADE X OCCUR			Case of COMPA Lines (and the CoMPA COMPANIAN COMPANIAN COMPANIAN)	\$1,000 mile 2000 mile (2,00		PREMISES (Ea occurrence)	\$	
								MED EXP (Any one person)	\$	
								PERSONAL & ADV INJURY	\$	
	GEN	I'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$	2,000,000
Í		POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$	
		OTHER:							\$	
8	AUT	OMOBILE LIABILITY			1197083	01/01/2015	01/01/2016	COMBINED SINGLE LIMIT (Eg accident)	\$	
- 1		ANY AUTO						BODILY INJURY (Per person)	\$	500,000
		ALL OWNED X SCHEDULED AUTOS						BODILY INJURY (Per accident)	8	500,000
		HIRED AUTOS NON-OWNED AUTOS						PROPERTY DAMAGE (Per socident)	\$	100,000
		ASTOS							\$	
D	X	UMBRELLA LIAB X OCCUR			971174200	04/09/2015	04/09/2016	EACH OCCURRENCE	\$	5,000,000
	X	EXCESS LIAB CLAIMS-MADE			VI. 11. 4890	0 11 00 110	000	AGGREGATE	\$	5,000,000
		DED RETENTION'S							\$	
		KERS COMPENSATION			97BPC6318	01/01/2015	01/01/2016	PER STATUTE X OTH-		
		EMPLOYERS' LIABILITY PROPRIETOR/PARTNER/EXECUTIVE Y/N			31 51 303 10	0110112010	0 0 0	E.L. EACH ACCIDENT	\$	1,000,000
		CER/MEMBER EXCLUDED? Iduatory In NH)	N/A	N				E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
		describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

UMBRELLA LIABILITY PROVIDES EXCESS COVERAGE TO \$5,000,000 FOR THE AUTOMOBILE POLICY. Pollution, clean up, and removal coverage is provided up to a limit of \$10,000.

CERTIFICATE HOLDER	CANCELLATION
LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT 200 E MAIN ST. LEXINGTON KY 40507	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	Ware Camman

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EXHIBIT C

SCOPE OF SERVICES

Town Branch Trail Project

1 Introduction:

The Town Branch Trail is a shared-use trail that connects area neighborhoods, parks, and historic sites as it follows an eastward course from Masterson Station Park to the Rupp Arena within the Town Branch Corridor. Phases 1 and 2 of the project have been constructed and Phase 3 is being designed and will be built in 2015 along the Town Branch. The portions of the Town Branch Trail Project pertinent to this RFQ will connect Town Branch Trail Phase 3 to Oliver Lewis Way. See Attachment A.

This RFQ for the Town Branch Trail consists of three separate projects/scopes. Town Branch Trail Phases 4 and 5; Town Branch Trail Phase 6; and Town Branch Trail Mid Block Crossing.

Each of these projects presents different challenges, inviting different areas of expertise: therefore, this RFQ is giving submitters an opportunity to submit individual fifteen page SOQ's for each of the three projects/scopes or submit a single SOQ based upon his/or her expertise.

Town Branch Trail Phases 4 and 5: Town Branch Trail Phase 4 is from Bizzell Drive to the Townley Center. This phase is within and across railroad right of way. An at-grade crossing has been approved by the railroad. Town Branch Trail Phase 5 is from Bizzell Drive to McConnell Springs Drive and anticipates a bridge across a railroad and Town Branch Creek. It is also anticipated that the trail will be located on a closed landfill. These two Phases have been combined into one design project, however; it may require two separate construction projects.

Town Branch Trail Phase 6: is from McConnell's Springs Drive to Oliver Lewis Way. A Town Branch Trail Master Plan was developed in 2010 and several alignments were recommended. A digital copy of this plan will be made available upon request. The Scope will be to determine the final alignment of this phase and prepare Right of Way Plans.

Town Branch Trail Mid Block Crossing: This project is to provide a safe at-grade crossing of Old Frankfort Pike at McConnell's Springs Drive. The trail crosses Old Frankfort Pike, a major roadway corridor in an industrial area with heavy truck traffic. Sight distance at the trail crossing is poor and there are no mid block provisions to accommodate a safe pedestrian crossing.

2 Summary of Services Requested and Timeline:

The firm selected to provide design and engineering services must be pre-qualified in the following areas:

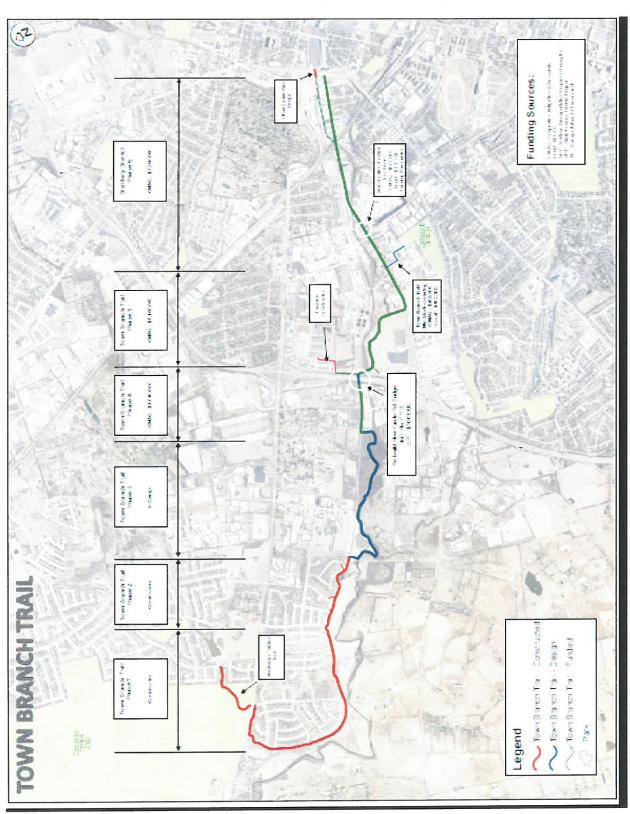
Pedestrian &Bicycle Facility Planning & Design for all Scopes in addition to Structure Design for Town Branch Trail for Phase 4 and 5 and Urban Roadway Design for Town Branch Trail Mid Block Crossing

The basic summary of services required include:

- Perform all necessary agency coordination including but not limited to KYTC and FHWA
- Perform a complete Environmental Assessment for the project. The Environmental Assessment shall conform to the requirements of the KYTC and FHWA.
- Conduct and coordinate public and stakeholder meetings
- Prepare all final design and engineering components including final construction plans and assist in preparation of bid documents consistent with all Federal and State requirements
- See Attachment B for a timeline
- 3 Submittal Requirements and Criteria: Interested firms are encouraged to submit their qualifications which shall include the following information:
 - 1) Qualifications to perform the project 20 pts
 - 2) Ability and expertise of the firm's professional personnel 20 pts
 - 3) Familiarity with the project 20 pts
 - 4) Past record of performance 10 pts
 - 5) Current workload and projected project commitments of the firm 15 pts
 - 6) Familiarity with the KYTC LPA Project Guide 10 pts
 - 7) Degree of local employment to be provided by the person or firm 5 pts

Respondents are responsible for all costs associated with the preparation of materials in response to this RFQ. **LFUCG** assumes no responsibility for such costs. **LFUCG** reserves the right to waive any formality in the submitted statements of qualifications, to reject any and all statements of qualifications or to re-advertise for additional statements of qualifications.

Attachment A: Project Location Map



Attachment B: Project Scope and Timeline

Title: Town Branch Trail Mid Block Crossing

Project Funding: \$510,900 for Design, R/W, Utility Relocation, and Construction

Description: Selection of design consultant will be performed utilizing Qualification Based

Selection. Competitive bidding consistent with Federal guidelines will be

utilized for contractor selection for construction services.

The consultant shall complete a full design including construction plans, specifications and bid documents for the specified limits of the trail

project.

Project Schedule:

The following table identifies milestones and anticipated schedule.

Milestone/Task	Start/Completion Date
Meeting to review design intent	10 days
Submission of brief preliminary engineering report and environmental overview	30 days
Submission of preliminary plans	60 days
Meeting to review preliminary plans	70 days
Submission of revised preliminary plans	90 days
Submission of final plans	110 days
Meeting to review final plans	120 days
Submission of completed final plans	150 days