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 \$666,502.00. 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

- **6.1.1** The obligation to provide further services under this Agreement may be terminated 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 Indomnification

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.

b. OWNER means the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, boards, assigns, volunteers, and successors in interest.

6.10.2. 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.

c. 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	Limits
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.

- OWNER shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy.
- 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:

- 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 Matters" consisting of () p	n of Basic Engineering Services and Related								
	8.2.2 8.2.3	8.2.2 Exhibit B - "Certificates of Insurance" consisting of () pages.									
8.3	This Agreement (consisting of pages 1 to inclusive), together with the Exhibit schedules identified above constitutes the entire Agreement between OWNER CONSULTANT and supersedes all prior written or oral understandings. This Agree and said Exhibits and schedules may only be amended, supplemented, modified or can by a duly executed written instrument.										
		S WHEREOF, the parties hereto has first above written.	ave made and executed this Agreement as of the								
own	VER:		CONSULTANT:								
Lexin	gton-Fa	yette Urban County Government	Palmer Engineering								
200 E	ast Main	n Street	301 East Main Street, Suite 900								
Lexin	gton, Ke	entucky 40507	Lexington, Kentucky 40507								
9 			1 Stil								
The F	Ionorabl	le Jim Gray – Mayor									

EXHIBIT A

FURTHER DESCRIPTION OF BASIC ENGINEERING SERVICES AND RELATED MATTERS

		PRODUCTION-HOUR WO	RKSHE	ET	revised 7/	14)	
COI	UNTY		Fayette	PROJ	ECT TY	PE	
ROI	JTE	Town Branch	Phase 4 & 5	CONS	SULTAN	Γ	PALMER
DES	SC	SHARED	USE PATH		EWED B		
				PREP	ARED B	Υ	sds
ITE	M NO.			DATE			
SURVEY							
No.		ITEM	CREW	UNIT		HRS/UNIT	
		RECONNAISSANCE					+
1	Contr	rol - (existing)	1	Mile	1.25		1 0
2		es - (data gathering, identification & contact)	1	No.	6		0
3	Drain	age - (sink holes, streams, pipes, etc.)	1	Mile	1.25		0
		CONTROL	<u> </u>				
4	Horiz		2	Mile	1.25		0
5	Vertic	cal	2	Mile	1.25		0
6	Proce	ess data	1	Mile	1.25		0
		PLANIMETRIC SURVEY	4.0			1000000	
7	Planir	metric location (specify complete, pickup or update)	2	Mile	1.25		0
8		urface Utility Engineering, Quality Levels C & D	1	Mile	1.25		0
9		urface Utility Engineering, Quality Level B	1	LS			0
10		urface Utility Engineering, Quality Level A	1	LS		35.	0
11		ess data	1	Mile	1.25		0
		TERRAIN SURVEY					
12	DTM	data collection (Items 11-18 not required if used)	2	Acre			0
13		terrain model accuracy	2	Mile	1.25		0
14	Tie-in		2	No.	4		0
15	Drain	age situations survey (Bridge)	2	No.	1	40-	0
16		age situations survey (Culvert)	2	No.		-	0
17		age pipe section (non-situation size)	2	No.	10		0
18		plain data	2	No.			0
19	Railro	pad Surveys	2	No.	2	777 25 30	0
20		ional necessary DTM data (specify pickup or update)	2	Acre	4		0
21		ess data	1	Mile	1.25		0
		ESTABLISH PROPERTY LINES & OWNERSHIP					
22	Conta	act & Interview Property Owners	1	Parcel	9		0
23		tie property lines/corners	2	Parcel	9		0
		STAKING					
24	Stake	e centerlines, approaches, detours	2	Mile			0
25	Stake	e core holes - structures (unit is per structure)	2	No.	2		0
26	Stake	e core holes - roadway (unit is per core hole)	2	No.	20		0
		SURVEY MISCELLANEOUS					
27	Deter	mine roadway elevations (Crown and EP)	2	Mile			0
28	Envir	onmental areas	2	No.			0
29							0
		SURVEY TOTAL			The second second		0

001	PRODUCTION-HOUR WORKSH	1 0001	revised 7/1		
	JNTY Fayet		ECT TYP		DALLA
ROU			ULTANT		PALME
DES	C SHARED USE PAT		WED BY		
ITE	ANIO		ARED BY	^	SC
HE	M NO.	DATE		7. h. h.	
	PRELIMINARY LINE AND GRADE				
No.	ITEM	UNIT		HRS/UNIT	
30	Computer setup	LS	1		
31	Prepare existing manuscripts	Mile	1.25		
32	Establish approximate property lines and ownership	Parcel	9		
33	Study and develop typical sections	No.	3		
34	Study and develop horizontal alignments	Mile	2.5		
35	Study and develop vertical alignments	Mile	2.5		10.5
36	Create and evaluate proposed roadway models	Mile	2.5		
37	Design entrances/Tie-ins	No.	4		
38	Pre-size pipes (all alternates)	No.	10		
39	Pre-size culverts (all alternates)	No.	10		
40	Pre-size bridges (all alternates)	No.	2		
41a	Conduct Traffic Engineering Analysis (Basic; HCM Procedures)	Int.			
41b	Conduct Traffic Engineering Analysis (Advanced; Micro-simulation)	Int	-		
42	Study and development of interchange	No.			
43	Study and development of intersection	No.		20.0	
44	Study and development of intersection Study and develop maintenance of traffic plan	LS.	1		
45	Plot/print copies of plans for team meeting and inspections	LS	1		
46	Calculate preliminary quantities and develop cost estimates	Alt.	2		
47	Revise plans and estimates	LS	1		
48	Preliminary Right of Way with taking areas	Parcel	9		
49	Prepare Design Executive Summary	LS	9		
50	Develop/document "Avoidance Alternatives to Water Related Impacts"	LS	-	- 22	
00	PRELIMINARY LINE & GRADE MISCELLANEOUS	10			
51	Study 2 Roadway & Trail Alignment Conceptual Alternatives (Landscape)	LS	1		0
52	Review Existing Environmental and Cultural Assessments (Landscape)	LS	1		0
UL	Develop Up to 3 Character Sketches/Plans for Landscape Features: Bridge				
53	Pathways, Guardrails, Site Furnishings, Entry Signs, Landscape Plantings,	,3,			
00	Stormwater BMPs, Trailhead/Gathering Area(s) & Fencing	LS	1		0
54	Review existing planning documents & design standards (Landscape)	LS	1		0
	Access Combination to Jimmy Campbell Lane (with others)	LS	-		0
55	7.00000 Combination to uniting Campbell Lane (with Others)	LS			0
		LS			0
		LS	+		

		PRODUCTION-HOUR W	ORKSHE	ET	(revised 7	/14)	
COL	JNTY		Fayette	PRO	JECT TY	PE	
ROI	JTE	Town Bran	ch Phase 4 & 5	CON	SULTAN	T	PALME
DES	SC	SHAR	ED USE PATH	REVI	EWED B	Y	
				PREF	PAREDE	3Y	so
ITE	M NO.			DATE			
		UTILITY COORDINATION					
No.		ITEM	PERSONS	UNIT		HRS/UNIT	
56	Utility	Coordination Meeting	2	No.	1		
57	Devel	op Utility Relocation Layout Sheets (1"=200')		Mile			
58	Devel	op Utility Relocation Plans (1"=50')		Mile			
TION	MISC	ELLANEOUS	<u> </u>				10 10100
59							
00	RDIN	ATION TOTAL					
				-			
		RIGHT OF WAY PLANS					
No.	ITEM	RIGHT OF WAY PLANS		UNIT	AMOUNT	HRS/UNIT	HOUR
	ITEM				AMOUNT		HOUR
No. 60	ITEM Deed	research		UNIT Parcel Parcel			HOUR
No. 60 61	ITEM Deed Estab	research lish property and ownership		Parcel Parcel	9		HOUR
No. 60 61 62	Deed Estab	research lish property and ownership late Right of Way		Parcel Parcel Parcel	9		HOUR
No. 60 61 62 63	Deed Estab Calcu	research lish property and ownership late Right of Way are legal descriptions		Parcel Parcel Parcel Parcel	9 9 9 9		HOUR
No. 60 61 62 63 64	Deed Estab Calcu Prepa Comp	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet		Parcel Parcel Parcel Parcel	9 9 9 9		HOUR
No. 60 61 62 63 64 65	Deed Estab Calcu Prepa Comp	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300')		Parcel Parcel Parcel Parcel Parcel Sheet	9 9 9 9		HOUR
No. 60 61 62 63 64 65 66	Deed Estab Calcul Prepa Comp Gene	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300") are Right of Way Plans Submittal		Parcel Parcel Parcel Parcel Parcel Sheet LS	9 9 9 9 9		HOUR
No. 60 61 62 63 64 65	Deed Estab Calcul Prepa Comp Gene	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300')		Parcel Parcel Parcel Parcel Parcel Sheet	9 9 9 9 9 1 1		HOUR
No. 60 61 62 63 64 65 66	Deed Estab Calcu Prepa Comp Gene Prepa Right	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300') are Right of Way Plans Submittal of Way revisions after Right of Way submittal		Parcel Parcel Parcel Parcel Parcel Sheet LS	9 9 9 9 9 1 1		HOUR
No. 60 61 62 63 64 65 66	Deed Estable Calcuprepa Comp. Gene Prepa Right	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300') are Right of Way Plans Submittal of Way revisions after Right of Way submittal R/W PLANS MISCELLANEOUS Research for Existing Alignments		Parcel Parcel Parcel Parcel Sheet LS LS	9 9 9 9 9 1 1		HOUR
No. 60 61 62 63 64 65 66 67	Deed Estable Calculum Prepar Comp. Gene Prepar Right	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300') are Right of Way Plans Submittal of Way revisions after Right of Way submittal R/W PLANS MISCELLANEOUS		Parcel Parcel Parcel Parcel Sheet LS LS	9 9 9 9 9 1 1		HOUR
No. 60 61 62 63 64 65 66 67	Deed Estable Calculum Prepar Comp. Gene Prepar Right	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300') are Right of Way Plans Submittal of Way revisions after Right of Way submittal R/W PLANS MISCELLANEOUS Research for Existing Alignments Research for Existing Parcels		Parcel Parcel Parcel Parcel Sheet LS LS LS Parcel	9 9 9 9 9 1 1		HOUR
No. 60 61 62 63 64 65 66 67 68 69 70	Deed Estable Calculum Prepar Comp. Gene Prepar Right	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300') are Right of Way Plans Submittal of Way revisions after Right of Way submittal R/W PLANS MISCELLANEOUS Research for Existing Alignments Research for Existing Parcels		Parcel Parcel Parcel Parcel Sheet LS LS LS Parcel	9 9 9 9 9 1 1		HOUR
No. 60 61 62 63 64 65 66 67 68 69 70 71	Deed Estable Calculum Prepar Comp. Gene Prepar Right	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300') are Right of Way Plans Submittal of Way revisions after Right of Way submittal R/W PLANS MISCELLANEOUS Research for Existing Alignments Research for Existing Parcels		Parcel Parcel Parcel Parcel Sheet LS LS LS Parcel	9 9 9 9 9 1 1		HOUR
No. 60 61 62 63 64 65 66 67 68 69 70 71 72	Deed Estable Calculum Prepar Comp. Gene Prepar Right	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300') are Right of Way Plans Submittal of Way revisions after Right of Way submittal R/W PLANS MISCELLANEOUS Research for Existing Alignments Research for Existing Parcels		Parcel Parcel Parcel Parcel Sheet LS LS LS Parcel	9 9 9 9 9 1 1		HOUR
No. 60 61 62 63 64 65 66 67 68 69 70 71 72	Deed Estable Calculum Prepar Comp. Gene Prepar Right	research lish property and ownership late Right of Way are legal descriptions blete Right of Way summary sheet rate Right of Way strip map (scale 1" = 300') are Right of Way Plans Submittal of Way revisions after Right of Way submittal R/W PLANS MISCELLANEOUS Research for Existing Alignments Research for Existing Parcels		Parcel Parcel Parcel Parcel Sheet LS LS LS Parcel	9 9 9 9 9 1 1		HOUR

	PRODUCTION-HOUR W	ORKSHE	ET	(revised 7	/14)	
COL	JNTY	Fayette	PRO.	JECT TY	PE	
ROL	JTE Town Brand	h Phase 4 & 5		SULTAN		PALMER
DES		ED USE PATH	REVI	EWED B		
			PREF	PARED	BY	sds
ITEN	M NO.		DATE			
	FINAL PLAN PREPARATION					
No.	ITEM		UNIT	AMOUN	HRS/UNIT	HOURS
80	Computer setup		LS	1		0
81	Update existing topography and terrain model		Mile			0
82	Refine alignments (horizontal & vertical)		Mile	1.25		0
83	Develop pavement design		No.			0
84	Finalize templates & transitions		No.	25		0
85	Develop final roadway model		Mile	1.25		0
86	Develop proposed design		Mile	1.25		0
87	Generate plan sheets (scale 1" =20')		Sheet	11		0
88	Generate profile sheets (scale 1" = 20')		Sheet	11		0
89	Detail cross sections (scale 1" =5')		No.	130		0
90	Design entrances		No.	4		0
91	Revise roadway plans from soils report		Mile	1.25		0
	DRAINAGE					
92	Develop pipe sections (< 54")		No.	10		0
93	Develop drainage system map		Mile			0
94	Develop drainage situation (bridge)		No.	1		0
95	Develop drainage situation (culvert)		No.			0
96	Develop blue line stream channel change (=> 200')		No.			0
97	Drainage analysis (entrance pipes)		No.	4		0
98	Drainage analysis (A < = 200 acres)		No.	10		0
99	Drainage analysis (200 acres < A < 1.0 sq. mile)		No.			0
100	Drainage analysis (A = > 1.0 sq. mile) level 1 analysis		No.	1		0
101	Drainage analysis (A = > 1.0 sq. mile) level 2 analysis		No.			0
102	Drainage analysis (A = > 1.0 sq. mile) level 3 analysis		No.			. 0
103	Special drainage studies		No.			0
	Roadway ditches and channels	14	Mile	2.5		0
105	Develop Erosion Control Plan (scale 1"=100')		Mile	1.25		0
	Inlet spacing calculations		No.			0
107	Storm sewers calculations		No.			0
108	Perform scour analysis		No.			0
	Assemble preliminary and final drainage folders		LS			0
110	Prepare advanced situation folder - bridge		No.	2		0
111	Prepare advanced situation folder - culvert		No.			0
	DRAINAGE MISCELLANEOUS					
112	Develop/document "Assessment of Water Related Impacts"		LS			0
113	·					
114						
115						

	PRODUCTION-HOUR WC	RKSHE	ET	(revised 7	/14)	ASC 100 St. 10
COI	JNTY	Fayette	PRO	JECT TY	PE	
ROI	JTE Town Branch		CON	PALMER		
DES	SC SHARE	USE PATH	REV	IEWED E		
			PRE	PARED E	3Y	sds
ITE	M NO.		DAT	E		
FII	NAL PLAN PREPARATION (Continued)				
No.	ITEM		UNIT	AMOUNT	HRS/UNIT	HOURS
	Prepare layout sheet		LS	1		0
	Prepare typical sections		No.	3		0
	Prepare Interchange geometric approval		No.			0
	Prepare intersection geometric approval		No.			0
120	Prepare coordinate control sheet (scale 1"=100')		Mile	1.25		0
121	Prepare elevation developments		No.			0
	Prepare striping plan		Mile			0
123	Calculate final quantities		Mile	1.25		0
124	Complete general summary		LS	1		0
125	Complete paving summary		LS	1		0
126	Complete drainage summary		LS	1		0
127	Complete pavement under-drain summary		LS			0
128	Prepare cost estimate		LS	1		0
129	Plot/print copies of plans		LS	1		0
130	Plan revisions		Mile	1.25		0
131	Prepare final construction plans submittal		LS	1		0
	MAINTENANCE OF TRAFFIC					
132	Write maintenance of traffic notes (TCP)		LS	1		0
	Prepare construction phasing plans		Mile			0
	Develop diversion plan sheets		Sheet			0 0 0
	Develop diversion profile sheets		Sheet			0
136	Develop diversion cross sections		No.		1000	0
137	Develop temporary drainage		No.			0
	FINAL PLANS MISCELLANEOUS					
	LPA Documents		LS	1		0
	Refine Preferred Trail Alignments		LS	1		0
140	Viewshed Analysis		LS	1	- W	0
	Refine Plans, Materials, and Details for Landscape Features for					
	Public Meeting and Costing Estimating Purposes: Bridges,					
141	Pathways, Guardrails, Site Furnishings, Entry Signs, Landscape					
	Plantings, Stormwater BMPs, Trailhead/Gathering Area(s) &					
	Fencing		LS	1		0
200	Signing/Wayfinding alternative development and specs		LS	1		- 0
143	Construction Bidding		LS	1		0
144	Shop Drawing Review		LS	1		0
145	Consultation/Remediation during Construction		LS	1		. 0
	FINAL PLANS TOTAL					0
	LIMAL LEAMS TOTAL					U

	PRODUCTIO	N-HOUR WORK	KSHE	ET (revised 7	14)	
	JNTY		Fayette		ECT TY		
ROL	The state of the s	Town Branch Pha			ULTAN		PALMEF
DES	SC	SHARED US	E PATH		WED B		
					ARED B	Υ	sds
ITEN	M NO.	A STANTAN CHILLEN II A STANTAN AND A STANTAN		DATE			
	MEETIN	GS			i e		
No.	ITEM		ERSONS	UNIT		HRS/UNIT	
	Prelim. line and grade inspection	F	4	No.	1	HK9/UNII	(
	Drainage inspection		2	No.	1		(
	Final inspection		4	No.	1 4		
	Misc. project coordination meetings		2	No.			
154	Project team meetings		2	No.	2		(
	LLANEOUS Value Engineering Study			1.0			
	Constructability Review			LS			
156				LS			(
	PUBLIC INVOL				- Michael Carlot		***************************************
	PUBLIC INVOL	VEMENT	ERSONS	UNIT		HRS/UNIT	
160	PUBLIC INVOL ITEM Develop and Maintain Mailing List	VEMENT	ERSONS	LS		HRS/UNIT	
160 161	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials	VEMENT B Meeting		LS No.	4	HRS/UNIT	(
160 161 162	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer	VEMENT B Meeting	ERSONS 4	LS No. No.	4	HRS/UNIT	(
160 161 162 163	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings	VEMENT B Meeting	4	LS No. No. No.	4 1	HRS/UNIT	(
160 161 162 163 164	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings	VEMENT B Meeting		LS No. No. No.	4	HRS/UNIT	(
160 161 162 163 164 165	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter	VEMENT B Meeting	4	LS No. No. No. No. No.	4 1	HRS/UNIT	(
160 161 162 163 164 165	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination	LVEMENT B Meeting eting	4	LS No. No. No.	4 1	HRS/UNIT	(
160 161 162 163 164 165 166	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter	LVEMENT B Meeting eting	4	LS No. No. No. No. No.	4 1	HRS/UNIT	
160 161 162 163 164 165 166	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination	LVEMENT B Meeting eting	4	LS No. No. No. No. No.	4 1	HRS/UNIT	
160 161 162 163 164 165 166	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination	LVEMENT B Meeting eting	4	LS No. No. No. No. No.	4 1	HRS/UNIT	0
160 161 162 163 164	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination PUBLIC INVOLVEMENT IN	E Meeting eting	4	LS No. No. No. No. No.	4 1	HRS/UNIT	
160 161 162 163 164 165 166	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination	E Meeting eting	4	LS No. No. No. No. No.	4 1	HRS/UNIT	
160 161 162 163 164 165 166	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination PUBLIC INVOLVEMENT IN	Meeting eting	4	LS No. No. No. No. No.	4 1	HRS/UNIT	
160 161 162 163 164 165 166	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination PUBLIC INVOLVEMENT IN PUBLIC INVOLVEMENT IN	Meeting eting	4	LS No. No. No. No. No.	4 1	HRS/UNIT	
160 161 162 163 164 165 166 167 168 169	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination PUBLIC INVOLVEMENT IN QA/QC	Meeting eting	4	LS No. No. No. No. No.	4 1		
160 161 162 163 164 165 166 167 168 169	PUBLIC INVOL ITEM Develop and Maintain Mailing List Prepare for Advisory Committee/Officials Attend Advisory Committee/Officials Mer Prepare for Public Meetings/Hearings Attend Public Meetings/Hearings Prepare and Distribute Newsletter Property owner coordination PUBLIC INVOLVEMENT IN QA/QC	Meeting eting	4	LS No. No. No. No. No. Unit	4 1		

	PRODUCTION-HOUR WOR	KSHE	ET (revised 7	//14)	1945 3.4
COUNTY		Fayette	PROJECT TY	PE	
ROUTE	Town Branch Ph	ase 4 & 5	CONSULTAN	I <u>T</u>	PALMER
DESC	SHARED U	SE PATH	REVIEWED E	3 <u>Y</u>	
	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -		PREPARED E	3 <u>Y</u>	sds
ITEM NO.			DATE		
	PRODUCTION-HOUR SUMMARY		16.7		
SURVEY T	OTAL				0
LINE AND	GRADE TOTAL				0
UTILITY CO	OORDINATION TOTAL				0
RIGHT OF	WAY PLANS				0
FINAL PLA	NS				0
MEETINGS	STOTAL				0
PUBLIC IN	VOLVEMENT TOTAL				0
QA/QC TO	TAL				0
	GRAND TOTAL				0

EXHIBIT B CERTIFICATES OF INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

05/04/2015

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

Ce	uncate noider in lieu of such endors	seme	nt(s).					
PROD	UCER				CONTACT NAME:			
The	Underwriters Group, Inc.				PHONE (A/C, No, Ext):502 - 24	4-1343	(AJC, No):	502-244-1411
	Eastpoint Parkway				E-MAIL ADDRESS			
	Box 23790				INS	NAIC#		
-	isville, KY 40223				INSURER A: Valley	Forge Ins	urance Company	20508
INSUR	ED mer Engineering Company			35 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INSURER B: Contin	ental Casu	alty Company	20443
					INSURER C : AM Cas	ualty Co c	of Reading PA	20427
	D. Box 747 Chester, KY 40392				INSURER D: Transp	ortation I	nsurance Company	20494
11.2.210	ineacet, At 40352				INSURER E: XL Spe	cialty Ins	urance Company	37885
L					INSURER F :			i
				NUMBER:			REVISION NUMBER:	
CE	IS IS TO CERTIFY THAT THE POLICIES DICATED. NOTWITHSTANDING ANY RE RTIFICATE MAY BE ISSUED OR MAY I CLUSIONS AND CONDITIONS OF SUCH	QUIF	REMEI	NT, TERM OR CONDITION THE INSURANCE AFFORDS	OF ANY CONTRACT ED BY THE POLICIE	OR OTHER I	DOCUMENT WITH RESPEC	CT TO WHICH THIS
INSR		ADDL	SUBR		I POLICY FFF		LIMIT	s
A	GENERAL LIABILITY	X	X	6012733050	T T			
A	X COMMERCIAL GENERAL LIABILITY	^	^	6012733050	05/01/2015	05/01/2016	DAMAGE TO RENTED	\$1,000,000 \$1,000,000
ľ	CLAIMS-MADE X OCCUR				İ			\$10,000
ľ								\$7,000,000
								\$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						1	\$2,000,000
	POLICY X PRO-							S
В	AUTOMOBILE LIABILITY	х	х	6012733078	05/01/2015	05/01/2016	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	S
	ALL OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	S
	X HIRED AUTOS X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	S
	Tomorrow Co.							S
C	X UMBRELLA LIAB X OCCUR	Х	X	6012733064	05/01/2015	05/01/2015	EACH OCCURRENCE	\$10,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$10,000,000
	DED X RETENTION \$ 10,000						1	S
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			6012733047	05/01/2015	05/01/2016	X WC STATU- OTH-	
	ANY PROPRIETOR/PARTNER/EXECUTIVE	NIA					E.L. EACH ACCIDENT	\$1,000,000
	OFFICER/MEMBER EXCLUDEO? (Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$1,000,000
E	Professional Liability		X	DPR9718659	12/05/2014	12/05/2015	Each Claim	4,000,000
							Aggregate	4,000,000
DESC	RIPTION OF OPERATIONS / LOCATIONS / VEHIC	LES (Attach	ACORD 101, Additional Remarks	Schedule, if more space is	s required)		
Levi	ngton-Fayette Urban County Govern	nent	ic i	ncluded as Additional Y	neuved with vernes			
to C	General Liability and Automobile L:	iabil	ity	for the referenced proje	ect. Coverage is	primary.	winds	
	:: Requirements for Environmental cally a contractor designed cover.						is	
The	professional liability policy does	not	exc	lude pollution incident	s that arise out o	f the scope	of	
	essional services. (Per Mr. Tom ! eptable.)	sweer	зеу, і	Ciaims Manager, Dept Cr	Law, Droco, this	16		
CER	TIFICATE HOLDER				CANCELLATION			
Lex	ington-Fayette Urban County	GOV	ern	nent			ESCRIBED POLICIES BE CA	
					ACCORDANCE W			IL DELIVERED IN
Roo	m 338, Government Center							
200	East Main Street				AUTHORIZED REPRESE	NTATIVE		

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Lexington, KY 40507

AUTHORIZED REPRESENTATIVE

EXHIBIT C SCOPE OF SERVICES

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:

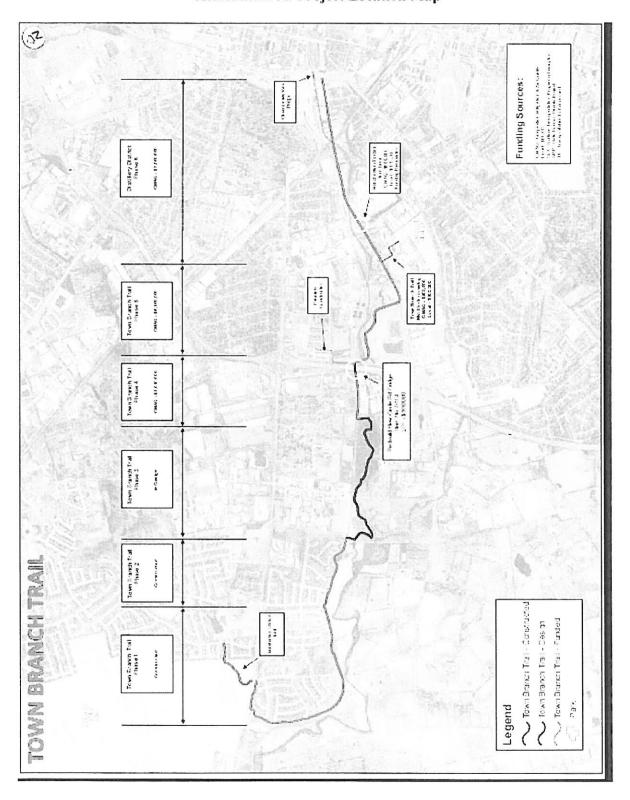
Pedestrian &Bicycle Facility Planning & Design for all Scopes in addition to Structure Design for Town Branch Trail for Phase 4 and 5 and Urban Roadway Design for Town Branch Trail Mid Block Crossing

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 Phases 4 and 5

Project Funding:

\$6,100,700 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	90 days
Meeting to review preliminary plans	120 days
Submission of revised preliminary plans	150 days
Submission of final plans	180 days
Meeting to review final plans	210 days
Submission of completed final plans	240 days