

COUNTY	Statewide	
ROUTE	N/A	
DISTRICT	N/A	
ITEM NO	N/A	
PROJECT DESCRIPTION	Highway and Bridge Construction Inspection. Provide technical field assistance with monitoring and inspection of contracted highway work to ensure compliance with all contract provisions.	
PROJECT MANAGER	Dexter Newman, P.E.	
USER DIVISION	Construction	
APPROXIMATE FEE	N/A	
PURPOSE AND NEED	To ensure Contractor compliance with all highway contract provisions.	
PROJECT SCHEDULE & MILESTONES	RESPONSE DATE	May 5, 2005 4:30 P.M. (Frankfort Time)
	SELECTION COMMITTEE DATE FIRST MEETING	May 19, 2005
	PRE-DESIGN CONFERENCE	June 3, 2005
	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	June 17, 2005
	CONTRACT NEGOTIATIONS	July 1, 2005
	NOTICE TO PROCEED	July 15, 2005
	PRELIMINARY LINE & GRADE	N/A
	FINAL JOINT INSPECTION	N/A
	RIGHT OF WAY PLANS	N/A
	FINAL ROADWAY PLANS	N/A

	<p>The selected consultant is expected to meet the scheduled milestone dates.</p>	
	<p>EVALUATION FACTORS</p>	<ol style="list-style-type: none"> 1. Relative experience of consultant personnel assigned to project team with highway projects for KTC, and/or for federal, local or other state governmental agencies. (20 points) 2. Capacity to comply with project staffing requirements and schedule. (15 points) 3. Past record of performance on project of similar programs. (10 points) 4. Consultant's Kentucky offices where work is to be performed. (2 points) <p>75% - 100% of work accomplished in Kentucky offices – 2 points</p> <p>26% - 74% of work accomplished in Kentucky offices – 1 point</p> <p>0% - 25% of work accomplished in Kentucky office - 0 points</p>
	<p>SELECTION COMMITTEE MEMBERS</p>	<ol style="list-style-type: none"> 1. Nasby Stroop, User Division 2. Steve Halloran, User Division 3. Patty Dunaway, Secretary's Pool 4. Mike Bezold, Secretary's Pool 5. Jennifer Jones, Governor's Pool
<p>DBE REQUIREMENT</p>	<p>None</p>	

**SPECIAL
INSTRUCTIONS**

The Cabinet reserves the option to modify the selected consultant's agreement to include any additional related services for this project. The firm(s) will at that time be prequalified by the Cabinet in the required area (s).

The required personnel must be able to report for work at the project site after the consultant is given a two week notice for their services, and said personnel will receive a two week notice prior to their services no longer being required. Inspectors must supply their own vehicle, personal protection equipment, Standard Specifications Manual, Standard Drawings Manual, and a Dell AXIM X30 PDA (or approved equivalent). The inspectors should expect to be utilized at locations throughout the specified region.

The inspector must be qualified by having at least 5 years of roadway and/or bridge construction experience. The inspector must have experience and understanding of construction practices, record keeping and workmanship in regard to inspections. The inspector must be capable of handling the physical requirements needed to access and perform all inspection activities on any construction project. Certifications listed below shall be held and maintained throughout the duration of the contract:

- - ACI Level I Certification
 - Aggregate Sampling Technician
 - Grade Level I Technician
 - Asphalt Lay-down Technician
 - Training in the use of Site Manager

The inspector **MUST** have the ACI Level I Certification before reporting to duty. The remaining may be obtained by successfully completing the training required at the first class offered. The hourly training required at the first class offered. The hourly rate will not apply to time used to achieve required training.

Inspectors failing to take and successfully complete required training at the first class offered or that fail to show experience and understanding of construction practices, record keeping and workmanship in regard to inspections may be dismissed from the project without two weeks notice.

This contract will be in effect for one year, with the option to renew said contract for a second year.

This contract will be negotiated as a cost per unit of work contract, where the work will be Services of One Inspector and the unit will be hour. The cost per hour will include the audited average pay rate for the personnel classifications providing the inspections, overhead, travel expenses, profit and all other direct and indirect costs incurred by the consultant to accomplish the work. Contrary to 600 KAR 6:070, the overhead rate will be considered at 100% and the profit at 10%. The fee proposal shall show a breakdown of the rates used for each of the components of the cost per

hour.

The hourly rate will apply for the time the personnel are reported to the job site or designated workstation. Personnel will be required to report to the resident engineer, or other designated Cabinet employee, and sign daily time rosters to verify hours of work. The hourly rate will also apply for travel from home or the consultants office, which ever is closer, to the job site or designated workstation for the day beginning the work week, not to exceed one hour. Likewise, the hourly rate will apply for travel from the job site or designated workstation, to home or the consultants office, whichever is closer, for the day ending the work week, not to exceed one hour. Daily commuting time will not be paid.

Due to the potential volume and scope of work involved, five number one consultant firms may be selected. Five regional divisions will be shown for the state, and the consultant should note in the proposal which regions that they can adequately cover with the specified personnel. The five regions are denoted as follows:

Region 1: Districts 1, 2 and 3

Region 2: Districts 4 and 5

Region 3: Districts 6 and 9

Region 4: Districts 7 and 8

Region 5: Districts 10, 11 and 12

SCOPE

The consultant firm shall provide the number of inspectors requested by the Cabinet for on site inspection of the construction project. The inspectors shall use inspection instruments (provided by the Cabinet), and visual inspection to inspect the contractors work and ensure compliance with all contract provisions, including enforcement of the Kentucky Standard Specifications, Special Notes and Provisions, and the project proposal, and plans. The inspectors shall keep complete and accurate daily records of all work performed, preparation of final paperwork, and the materials used in accordance with the Division of Construction Guidance Manual or current policy.

The firm will provide inspectors who have successfully completed the certifications as specified above, and maintain their qualification for the duration of the contract. The inspectors shall demonstrate experience and knowledge of on site roadway construction inspection and record keeping. The inspectors shall, be capable of handling the physical requirements needed to access and perform arms length inspection of the entire project.

AVAILABLE KYTC STUDIES

N/A

PROJECT LENGTH	N/A
METHOD OF DESIGN	N/A
ENVIRONMENTAL	N/A
PHOTOGRAMMETRIC SERVICES	N/A
STRUCTURE DESIGN	N/A
GEOTECHNICAL SERVICES	N/A
PROJECT FUNDING	N/A
TRAFFIC	N/A
PREQUALIFICATION REQUIREMENTS	<p>The project team shall be prequalified in all areas as follows:</p> <p><u>CONSTRUCTION ENGINEERING SERVICES</u></p> <ul style="list-style-type: none"> • Construction Engineering <p>Construction Project Supervision (Contrary to the prequalification criteria for CPS, the firm's Registered Professional Engineer is not required to be on-site as a Project Manager, however the firm must still provide a minimum of one Registered Professional Engineer with registration in KY who can demonstrate highway construction knowledge and experience.)</p>
LOCATION MAP	N/A