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COUNTY	Statewide	
ROUTE	N/A	
DISTRICT	Statewide	
ITEM NUMBER	N/A	
PROJECT DESCRIPTION	Develop plans and/or proposal construction documents for pavement rehabilitation projects on selected interstate, parkway, national highway system, and other arterial routes. Two consultants will be selected to provide these services.	
PROJECT MANAGER	Dan Hite, P.E.	
USER DIVISION	Highway Design	
APPROXIMATE FEE	<\$250,000 each including no more than 15% operating margin. Selection under this advertisement does not guarantee that work will be assigned.	
PURPOSE AND NEED	Rehabilitation of pavement on selected routes to improve structural and functional capacity.	
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	RESPONSE DATE	May 6, 2004 4:30 P.M. Frankfort Time
	SELECTION COMMITTEE DATE	May 20, 2004
	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	June 3, 2004
	CONTRACT NEGOTIATIONS	June 17, 2004

<p>NOTICE TO PROCEED</p>	<p>July 1, 2004</p>
<p>COMPLETION OF SERVICES</p>	<p>June 30, 2006</p>
<p>The selected consultants are 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 KYTC and/or for federal, local or other state governmental agencies. (10 points) 2. Capacity to comply with project schedule. (10 points) 3. Past record of performance on project of similar type and complexity. (10 points) 4. Project approach and proposed procedures to accomplish the services for the project. (10 points) 5. Consultant's Kentucky office 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</p>

		<p>accomplished in Kentucky office - 0 points</p>
	<p>SELECTION COMMITTEE MEMBERS</p>	<ol style="list-style-type: none"> 1. Dan Hite, P.E., User Division 2. Paul Looney, P.E., User Division 3. Ananias Calvin, Secretary's Pool 4. Jim Rummage, Secretary's Pool 5. Charlie Powers, Governor's Pool
<p>DBE REQUIREMENT</p>	<p>None</p>	
<p>SPECIAL INSTRUCTIONS</p>	<p>The Department reserves the option to modify the selected consultant's agreement to include any necessary engineering and/or related services for this project. At that time, the firm(s) will be pre-qualified by the Department in the required area(s).</p> <p>Geotechnical services and bridge design services will be assigned by the Department on a project specific basis. A sub consultant for the geotechnical services will be required to be identified in the consultant's response to announcement. If required, Geotechnical services are anticipated to be coring, soils strength for the pavement design and slope stability analysis.</p> <p>Two consultants shall be selected for these engineering services.</p> <p>Consultants shall illustrate experience in performing</p>	

engineering economic studies as part of these services.

SCOPE

Agreements will be prepared to provide engineering services as needed for the development of plans and/or proposal construction documents. Required services will include all design engineering and studies required for the development of plans and/or construction proposal documents. The Department will provide the consultant with pavement design/rehabilitation concepts and construction strategies for rehabilitation of each roadway section. The scope of effort required may vary according to each project but typically should involve the following activities.

Preparation of a report comparing the existing geometric's with current AASHTO Standards and where practical, the geometric and safety standards in effect at the time the project was constructed. The consultant's will be responsible for making recommendations as to those geometric and safety deficiencies which can be economically corrected and those for which design exceptions will be required. The consultant is responsible for conducting the necessary studies and economic analyses to support these recommendations.

The development of detailed traffic control plans and construction phasing plans must be developed consistent with the pavement rehabilitation strategy and related activities.

The identification of substandard and/or obsolete safety items such as guardrail, guardrail end treatments, etc. is required. Details for the repair, modification and/or replacement of these items shall be included in the plans and/or proposals for the project.

Investigate and document the functional adequacy of bridges within the project limits and develop strategies and design details for rehabilitation or replacement.

Develop and prepare plans and/or proposals as

	<p>construction documents for letting these plans to contract.</p> <p>The consultant's also will be required to attend project review meetings, research past records, and prepare necessary documentation to enable the department to comply with federal requirements for rehabilitation or reconstruction projects on the interstate and other National Highway System routes.</p>
<p>METHOD OF DESIGN</p>	<ul style="list-style-type: none"> ● English Units ● CADD Capability (with DGN Design File Format) ● Digital Terrain Modeling
<p>STRUCTURE DESIGN</p>	<p>The selected consultant's shall do the necessary engineering services and submit to the Kentucky Transportation Cabinet an Advanced Situation Folder(s) for any required structure work. Upon approval of the Advanced Situation Folder(s) by the Kentucky Transportation Cabinet a contract modification should be processed with the selected consultant or consultant team for the structure design. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.</p>
<p>PROJECT FUNDING</p>	<p>Federal and state funds.</p>
<p>PREQUALIFICATION REQUIREMENTS</p>	<p><u>ROADWAY DESIGN</u></p> <ul style="list-style-type: none"> ● Rural Roadway Design >\$250,000 ● Urban Roadway Design > \$250,000 ● Surveying <p><u>STRUCTURE DESIGN</u></p> <ul style="list-style-type: none"> ● Spans under 500 feet ● Culvert Design