

COUNTY	Statewide	
ITEM NO.	99-1070.00	
PROJECT	BR NBIS (133)	
ROUTE	Various/Statewide	
DISTRICT	Statewide	
PROJECT DESCRIPTION	Provide engineering services for the establishment of a Bridge Scour Counter-Measures program for approximately 350 state-maintained highway bridges.	
PROJECT MANAGER	Ron Gardner, P.E.	
USER DIVISION	Operations	
APPROXIMATE FEE	\$500,000.00	
PURPOSE AND NEED	<p>The Federal Highway Administration under its National Bridge Inspections Standards authority requires the states to evaluate existing bridges for scour. Kentucky has completed this task and identified some 350 state maintained highway bridges that are scour susceptible and need counter measures. The Legislature has established funding in the "Six-Year Plan" to implement these counter-measures.</p>	
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	RESPONSE DATE	Thursday, March 8, 2001, 4:30 p.m. (Frankfort time)
	SELECTION COMMITTEE DATE	March 29, 2001  10:00 a.m.
	SCOPE-OF-WORK MEETING	April 12, 2001

	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	April 26, 2001
	CONTRACT NEGOTIATIONS	May 10, 2001
	NOTICE TO PROCEED	June 15, 2001
	COMPLETE WORK	Approximately one year after notice
	The selected consultant is expected to meet the scheduled milestone dates.	
EVALUATION FACTORS	<ol style="list-style-type: none"> <li>1. Relative experience of consultant personnel assigned to project team with bridge scour counter-measure projects for KYTC, and/or Federal, local or other state governmental agencies. (10 points)</li> <li>2. Capacity to comply with project schedule. (10 points)</li> <li>3. Past performance on project of similar type and complexity. (10 points)</li> <li>4. Project approach and proposed procedures to accomplish the services for the project. (10 points)</li> <li>5. Consultant's Kentucky offices where work is to be performed. (2 points)</li> </ol>	
SELECTION COMMITTEE MEMBERS	<ol style="list-style-type: none"> <li>1. Ron Gardner, P.E., User Division</li> <li>2. Don Herd, P.E., User Division</li> <li>3. Jeff Jasper, P.E., Secretary's Pool</li> <li>4. Amos Hubbard, P.E., Secretary's Pool</li> <li>5. Paul Gravely, P.E., Governor's Pool</li> </ol>	
DBE REQUIREMENT	None	

SPECIAL INSTRUCTIONS	<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. The firm will be, at that time, pre-qualified by the Department in the required area(s).</p> <p>The length of the contract will be for one year, with the option to extend said contract up to 2 (two) additional years by contract modification.</p> <p>The selected firm must demonstrate knowledge and capabilities in the following areas:</p> <ul style="list-style-type: none"> <li>● Familiarity with regulatory requirements related to working in stream beds.</li> <li>● All applicable FHWA circulars relating to stream stability and scour analysis.</li> <li>● Design concepts for scour counter-measures. And Kentucky Standard Specifications for roads and bridges.</li> </ul>
SCOPE	<p>The selected consultant will provide engineering services relative to implementation of the scour counter measures program. This will Include:</p> <ul style="list-style-type: none"> <li>● Reviewing bridges that have been identified as scour susceptible.</li> <li>● Develop standard concepts for installing counter-measures.</li> <li>● Prepare contract ready plans for specific bridges if instructed to by the KYTC, if deemed necessary.</li> <li>● Provide other scour-related services that may be defined by the KYTC.</li> <li>● Additional work and time extensions may be negotiated as necessary.</li> </ul>
METHOD OF DESIGN	<p><input checked="" type="checkbox"/> CADD Capability (with DGN Intergraph Design File Format)</p>
PREQUALIFICATION REQUIREMENTS	<p>The project team shall be prequalified in all areas as follows:</p> <p><a href="#">BRIDGE INSPECTION</a></p> <ul style="list-style-type: none"> <li>● In-depth Structure Inspection <b>OR</b></li> <li>● Underwater Structure Inspection</li> </ul>

