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COUNTY	Statewide	
ROUTE	N/A	
DISTRICT	Statewide	
ITEM NUMBER	Various	
PROJECT DESCRIPTION	Two (2) firms will be selected to assist with Value Engineering within the Kentucky Transportation Cabinet (KYTC).	
PROJECT MANAGER	Robert Semones, P.E.	
USER DIVISION	Highway Design	
APPROXIMATE FEE	<\$250,000.00 per consultant including no more than 15% operating margin.	
PURPOSE AND NEED	To conduct value engineering and related life-cycle cost analyses for projects on the National Highway System with total phase costs of \$25,000,000 or more.	
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	RESPONSE DATE	May 11, 2004 4:30 P. M. Frankfort Time
	SELECTION COMMITTEE DATE	May 25, 2004
	TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	June 8, 2004
	CONTRACT NEGOTIATIONS	June 22, 2004
	NOTICE TO PROCEED	July 1, 2004
	COMPLETION OF SERVICES	June 30, 2006

The selected consultants are expected to meet the scheduled milestone dates.

EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team 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. (25 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)

75% - 100% of work accomplished in Kentucky offices – 2 points

26% - 74% of work accomplished in Kentucky offices – 1 point

		<p>0% - 25% of work accomplished in Kentucky office - 0 points</p>
	<p>SELECTION COMMITTEE MEMBERS</p>	<ol style="list-style-type: none"> 1. Robert Semones, P. E., User Division 2. David Jones, P.E., User Division 3. David Moses, 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>Value engineering consultants will have at least one person on staff that is a licensed Professional Engineer (PE) as well as a Certified Value Specialist (CVS) by the Society of American Value Engineers (SAVE). The PE/CVS should have extensive experience in the design and/or construction of highways and bridges. The consultant should demonstrate their experience conducting VE studies for transportation facilities, particularly highways and bridges. The consultant should be able to provide all the services listed in the scope of work.</p> <p>The Transportation Cabinet is in the process of developing guidelines, policies, and procedures governing Constructibility Reviews on projects at various stages of the preconstruction process. Since Constructibility Reviews have much in common with VE studies, VE consultants could play a role in these types of reviews by serving as a team leader, facilitator, or in some</p>	

cases providing team members to aid in the review process.

Copies of the KYTC Value Engineering Review Guidelines, Draft, March 20, 1996, and copies of the Draft Constructibility Review Procedures will be available at the Division of Professional Services offices upon request.

Firms responding to this advertisement must do so in KYTC forms. The official Forms TC 40-15 and TC 40-15(SUB) are available for the [Division of Professional Services Forms Page](#). If responses are received on the response date that are not on these forms, they will be returned and not be considered for selection.

In responding on Form TC 40-15, Section E, Project Approach, a minimum of two (2) pages up to a maximum of fifteen (15) pages is acceptable.

SCOPE

The VE consultant will be in a position to provide any of the following services:

1. Provide the team leader only. The consultant will provide a team leader while the KYTC will provide the study team members. The PE/CVS will be the team leader. The team leader will conduct the study, compile the information for the report, prepare the report, and prepare/conduct a presentation for management if necessary. Team leaders may be a CVS, in lieu of a PE/ CVS, only if they have sufficient expertise in transportation related topics and a background in conducting VE studies for highways and bridges. The KYTC has the right to reject, accept, or request the team leader on a project by project basis.
2. Provide a partial team. The consultant will provide a mix of study team members to complement/supplement the team members provided by the KYTC. This may or may not include providing the team leader. Team staff provided by the consultant will be forwarded to the KYTC for review and approval prior to conducting the VE study. The KYTC will specify certain disciplines to be provided and minimum experience requirements. The team members will have some value engineering training.
3. Provide the entire team. The consultant will provide the

	<p>entire study team. The study team should have significant highway experience and some value engineering training. Team staff provided by the consultant will be forwarded to the KYTC for review and approval prior to conducting the VE study. The KYTC may specify certain disciplines to be provided and minimum experience requirements.</p> <p>4. <u>Provide training.</u> The consultant will provide basic value engineering workshops, team leader training, or management briefings. Training will be in accordance with these guidelines. Training courses provided by the consultant will be certified by SAVE.</p> <p>5. <u>Provide other services.</u> The consultant may provide other services to complement the VE services. These may include:</p> <ul style="list-style-type: none"> ● information gathering for team studies ● providing facilities for team study activities ● preparation of VE study report ● formal presentation of VE findings ● development of implementation plans
<p>METHOD OF DESIGN</p>	<p><input checked="" type="checkbox"/> English Units</p>
<p>PROJECT FUNDING</p>	<p>Value Engineering is required on projects on the NHS that have an estimated total cost (design, right of way, utilities, and construction) of \$25,000,000 or more. A project is defined by the scope of a project as described in the environmental impact statement or preliminary design report. Projects that are likely to qualify will be long corridor roadway projects, large bridges, and major urban ramp reconstruction. Projects not meeting the requirements of the NHS Designation Act may also be selected for value engineering by the department.</p>

**PROJECT
SCHEDULE
MILESTONES**

Prior to submitting a fee proposal the KYTC will define the time frame and consultant responsibilities for all VE studies. The conduct of all studies will be in general accordance with these guidelines. Final approval of any identified value opportunities are the responsibility of the KYTC. The consultant will be evaluated for the effectiveness of the team at the end of the study.

KYTC and the selected consultant(s) will enter into a one (1) year agreement for these services. Upon mutual consent of the Department and selected consultant(s), the agreement may be extended one (1) year in length.