

COUNTIES	Fayette, Bourbon, Clark, Jessamine, Madison, Scott, and Woodford	
ROUTE	Various	
ITEM NUMBER	99-219.02	
DISTRICT	7 (Lexington)	
PROJECT DESCRIPTION	Develop an integrated, regional Intelligent Transportation Systems (ITS) Architecture including a deployment or business plan for the Lexington/Central Kentucky Region.	
PROJECT MANAGER	John M. Crossfield, P.E.	
USER DIVISION	Division of Operations	
APPROXIMATE FEE	<\$220,000, including no more than 15% operating margin	
PURPOSE AND NEED	To guide the integration and mainstreaming of ITS components and to foster integration of the deployment of region ITS systems.	
PROCUREMENT	Response Date	Thursday, September 5, 2002, 4:30 p.m. (Frankfort time)
SCHEDULE	Selection Committee Date	September 19, 2002 3:00 p.m.
	Pre-Design Conference	October 3, 2002
	Tentative Deadline for Consultant Fee Proposal	October 17, 2002

	Contract Negotiations	October 30, 2002
	Notice to Proceed	November 21, 2002
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	Outreach/Stakeholder Involvement	June 1, 2003
	Data Collection and Analysis	August 1, 2003
	Interface Definition	September 1, 2003
	Regional ITS Architecture Plan	November 1, 2003
	Regional ITS Deployment Plan	December 1, 2003
	The selected consultant is expected to meet the scheduled milestone dates.	

	EVALUATION FACTORS	<ol style="list-style-type: none"> 1. Relative experience of consultant personnel assigned to project team with developing an ITS regional architecture and deployment plan. (10 points) 2. Capacity to comply with project schedule including procuring goods and services. (5 points) 3. Past record of performance on projects of similar type and complexity. (10 points) 4. Project approach and proposed procedures to accomplish the services for the project. This shall include a conceptual plan for completion of the project and a preliminary budget for the components identified above. (15 points) <p>Consultant's Kentucky offices where work is to be performed. (2 points)</p> <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>
SELECTION COMMITTEE MEMBERS	<ol style="list-style-type: none"> 1. Leon Walden, P.E., User Division 2. Ron Herrington, P.E. User Division 3. David Jones, P.E., Secretary's Pool 4. Amos Hubbard, P.E., Secretary's Pool 5. Denton Biliter, P.E., Governor's Pool 	
DBE REQUIREMENT	None	

SPECIAL INSTRUCTIONS

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).

The selected consultant must demonstrate a willingness to work with the Kentucky Statewide Architecture.

SCOPE

The selected consultant shall be systems integrator who is capable of providing engineering and related services in each of the following areas: Regional ITS Architecture Development; ITS Deployment Planning; Project Planning; Stakeholder Involvement; Group Facilitation; Systems Integration; and Project Management

Services to be provided will be set forth in individual task orders. A task order may relate to a single task area or may involve functions from multiple task areas.

Task 1. Outreach/Stakeholder Involvement

Task 2. Data Collection and Analysis

Task 3. Interface Definition

Task 4. Regional ITS Architecture Plan

Task 5. Regional ITS Deployment / Business Plan

AVAILABLE KYTC STUDIES	Kentucky's ITS Strategic Plan ; Kentucky's ITS Business Plan ;
PROJECT LENGTH	Not applicable.
METHOD OF DESIGN	<input checked="" type="checkbox"/> CADD Capability (with DGN Intergraph Design File Format) <input type="checkbox"/> CADD Based Automated Highway Design System <input type="checkbox"/> Digital Terrain Modeling
NATIONAL ITS ARCHITECTURE	The project will use accepted, balloted, or provisional ITS standards, as appropriate and follow the "Regional ITS Architecture Guidance" FHWA-OP-02-024 dated October 12, 2001.
PROJECT FUNDING	CMAQ funds from FHWA and local match funds from KYTC.
PREQUALIFICATION REQUIREMENTS	
	INTELLIGENT VEHICLE/HIGHWAY SYSTEMS

[TRAFFIC ENGINEERING](#)

Traffic Engineering Services

Electrical Engineering Services

[LOCATION MAP](#)