

PROJECT INFORMATION**COUNTY***Statewide***PROJECT DESCRIPTION***Design and construction plan preparation for traffic signals, roadway lighting, timing for traffic signals and signal systems.***USER DIVISION***Division of Traffic***PROCUREMENT SCHEDULE**

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| RESPONSE DATE | <i>Thursday, December 4, 1997, 4:30 p.m. (Frankfort Time)</i> |
| FIRST SELECTION COMMITTEE DATE | <i>Approximately 3 working days after responses are due.</i> |
| TENTATIVE SECOND COMMITTEE DATE | <i>Approximately 10 working days after 1st selection meeting (Selected firm will be notified)</i> |
| TENTATIVE PRE-DESIGN CONFERENCE | <i>January 6, 1998</i> |
| TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL | <i>February 3, 1998</i> |

EVALUATION FACTORS

1. *Relative experience of consultant personnel assigned to project team with electrical engineering and traffic engineering for KYTC and/or for federal government, local planning/public works agencies or other state highway agencies. (25 points)*
2. *Capacity to comply with project schedule. (10 points)*
3. *General approach and proposed procedures to accomplish the services for the project. (20 points)*
4. *Location of offices where work is to be performed. (2 points)*

SELECTION COMMITTEE MEMBERS

1. *Jon Staggs, State Auditor's Office*
2. *Simon Cornett, User Division*
3. *Bill Madden, User Division*
4. *Ken Sperry, Secretary's Pool*
5. *Roger Coffey, Secretary's Pool*
6. *Huston Wells, Governor's Pool*

DBE REQUIREMENT

None

The selected consultant will design signals and lighting systems and produce a complete set of design plans including timing plans system. The Department will provide current standard drawings and standard specifications. Interim and final design meetings may be required.

SCOPE

For traffic signal system projects the Consultant shall perform both before and after travel time studies. The Consultant shall provide signal timing settings in Traffic View format for Wapit Microsystems W41KS software. Interactive system adjustments in the field shall be performed by the Consultant, with the assistance of the Department. The Consultant shall provide a full report for the project, including time space diagrams, emission

reductions, travel time savings, and fuel cost savings. Time space diagrams shall be supplied in Microstation design file format. All supporting documentation, photographs, computer files, etc. will become the property of the Department when the project is complete.

The project team shall be prequalified in all areas as follows:

*PREQUALIFICATION
REQUIREMENTS*

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|------------------------------------|
| <u>TRAFFIC</u> |
| <u>ENGINEERING</u> |
| <i>Traffic Engineering</i> |
| <i>Electrical Engineering</i> |

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