



# PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2006-07 STATEWIDE FORECASTING

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COUNTY	Statewide
ROUTE	N/A
DISTRICT	Statewide
ITEM NO	N/A
PROJECT DESCRIPTION	Three consultant firms will be selected to provide the following transportation planning services: traffic estimation and forecasting.
PROJECT MANAGER	Scott Thomson
USER DIVISION	Division of <b>Planning</b>
APPROXIMATE FEE	<b>\$500,000</b> (each contract) <b>Three</b> consultants to be selected. Each project will vary between approximately \$2,000 to \$40,000. Project assignments will be made on a rotational basis.
PURPOSE AND NEED	The main purpose of traffic forecasting is to facilitate the Cabinet's Six Year Plan. Virtually every highway project needs traffic forecasts to help determine geometric components used in design and sometimes even the need for the project is determined by the amount of traffic forecasted. Traffic forecasting is also used for corridor planning, air quality analysis, systems analysis and special projects. The traffic forecasting contract is used to supplement the <b>Division of Planning's staff</b> .
METHOD OF DESIGN	The selected consultant <b>will follow traffic forecasting procedures as determined by the user division</b> .

## SCOPE

The selected consultant will be required to provide traffic estimation and forecasting services for corridor planning, highway design, and other special studies at any location within the Commonwealth on as-needed basis. Required traffic parameters may vary from project to project but will typically include the following: average daily traffic volumes for a base and design year on a segment by segment basis; base year, design year, and AM/PM design hour turning movement volumes; percent trucks; equivalent single axle loadings.

## 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 prequalified by the Department in the required area(s).

**Three (3)** firms will be selected to provide these services. The contract period is each firm receiving a two (2) year contract with the option of extending the period for one (1) year. Contracts will have an upset limit of **\$500,000**. Once the upset limit is reached services will be re-advertised. Contracts will not be modified to increase upset limit.

The complexity of the forecasting tools applied to any particular project should be a function of the scope and complexity of the project. Also, depending on the complexity of the project, visits to the project site may be necessary. Data collection will largely be the responsibility of the Cabinet, however, in some cases the consultants may be required to acquire needed data. It is expected that frequent coordination between the consultants and user division will be necessary during the course of each project.

Please note the new guidelines for responding to project bulletins should be used. [Instructions Response to Kentucky Transportation Cabinet.pdf](#)

## PREQUALIFICATION REQUIREMENTS

MULTIMODAL

- Traffic Forecasting

## PROJECT SCHEDULE & MILESTONES

RESPONSE DATE	May 3, 2006 4:30 p.m. (Frankfort Time)
SELECTION COMMITTEE DATE MEETING	May 24, 2006
TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL	June 7, 2006
CONTRACT NEGOTIATIONS	June 28, 2006
NOTICE TO PROCEED	July 12, 2006
COMPLETION OF SERVICES	June 30, 2008
BASE/DESIGN YR ESALs/DHVs/TMs	Two Months
FORECAST IN MPO BOUNDARIES	Four Months
COMPLEX OR MULTIPLE ALTERNATIVES	Six Months

The selected consultant is expected to meet the scheduled milestone dates.

## EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team with travel demand modeling projects for KYTC and/or for federal, local or other state governmental schedule. (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 this 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

0% - 25% of work accomplished in Kentucky offices - 0 points

### SELECTION COMMITTEE MEMBERS

1. David Hamilton, User Division
2. Scott Thomson, User Division
3. Chuck Allen, Secretary's Pool
4. David Waldner, Secretary's Pool
5. Howard Cruse, Governor's Pool