



Request for Statement of Interest (SOI) for Consultant Services for the Update of Kane County's Long Range Transportation Planning Efforts

The Kane County Division of Transportation is in need of professional services from a qualified firm to provide consultant services for the update of components of the Kane County Long Range Transportation Plan and Comprehensive Road Improvement Plan including the land use assumptions, modeling, roadway deficiencies and public outreach components.

The attached *Preliminary Scope of Services* provides background, objectives and products that will be required of the consultant.

At this time the County anticipates that work will be started in June 2015 with a 24 month contract.

The Statement of Interest (SOI) shall be submitted **VIA KDOTQBS** no later than **4:00 P.M. on March 27, 2015** and should be addressed to **Mike Sullivan, Chief of Planning and Programming. The SOI shall be submitted in PDF format viewable with the latest version of Adobe reader**

The Statements of Interest (SOI) received by the deadline will be used by County staff to develop a short-list of at least three (3) firms. The County will then submit a Request for Proposal (RFP) and schedule interviews with the short-listed firms.

Firms interested in providing services to Kane County are hereby notified of their required compliance with [Kane County's Ethic Ordinance \(Ordinance No. 10-206\)](#) in particular, Section 10, page 15 of Ordinance No. 10-206.

For more information regarding the SQPD and SOI, such as content and format of these items, please reference our QBS document found at <http://www.co.kane.il.us/DOT/consultant.aspx>. Then select "Consultant Selection Process".

If you plan to enter into a joint venture with another firm for this project please note this on your Statement of Interest (SOI), including the name of the firm you are entering into a joint venture with for this project.

Short-listed firms will be posted on our website at <http://www.co.kane.il.us/DOT/consultant.aspx>. Click on the link labeled "Consultant Selection", the click on the link labeled "Summary Table".

A Statement of Interest received after the above-noted deadline will not be used as part of our consultant selection process.

Long Range Transportation Planning -
Public Outreach, Modeling, and Technical Assistance
PRELIMINARY SCOPE OF SERVICES

Project Description

This study will address some of the components of updating the Kane County 2040 Long Range Transportation Plan, including updating the land use assumptions, modeling, roadway deficiencies and updating the Kane County Comprehensive Roadway Improvement Plan (CRIP) and accompanying documents.

In October 2014, the Chicago Metropolitan Agency for Planning (CMAP) updated the GO TO 2040 comprehensive regional plan in accordance with federal law. As part of the process, CMAP updated the socioeconomic forecast used for their transportation modeling. Kane County's current 2040 travel model forecast will be adjusted to reflect the updated 2040 socioeconomic assumptions generated by CMAP.

The 2040 travel forecasts will be assigned to the roadway system in order to locate potential deficiencies. Deficiencies will be determined by comparing future volumes to the available roadway capacity on County, State, and Federal facilities, and local arterials within Kane County. The updated modeling and travel forecasts will be used to assist in the update of the CRIP.

A set of roadway improvements would be selected that would generally incorporate capacity enhancements, safety improvements, access control provisions, new roadways, and realignment/connectivity of roadways. The consultant will consider the impact of other roadway improvements on system performance. The consultant should also examine procedures for prioritizing the proposed improvements and determining the best available fund source for implementation.

The consultant will also pay attention to Transportation Demand Management (TDM) and Transportation System Management (TSM), and Intelligent Transportation Systems (ITS) strategies. Sensitivity analyses will be utilized in expressing the impact of alternative strategies qualitatively on overall highway traffic demand.

An important consideration in this study is to ensure the participation of the various municipalities and the general public in both the process and the implementation of the study's recommendations. Kane County would like the selected consultant to pay particular attention to developing a public outreach strategy for this study. The consultants should be prepared to work closely with municipalities to prepare them for identifying and achieving regional goals. The consultant will need to develop and implement a process for municipal and public involvement and endorsement of the plan.

Scope of Services

The scope of services will include the follow:

- **Public Outreach, Meetings and Coordination** – The Consultant will attend and document all meetings required for development of the revised Long Range Transportation modeling and CRIP update. It is anticipated that bi-weekly status meetings will be held with KDOT staff to share information, coordinate decisions, and ensure the project remains on schedule. Monthly reports will be made to the Transportation Committee, either in person or in writing. The Consultant will also take an active role in public meetings, preparing and making presentations, and drafting responses to questions and comments. The Consultant will assist KDOT in coordination of the program with Kane County municipalities, as well as other highway jurisdictions, as needed.
- **Land Use Assumptions Update** – The Consultant will develop land use assumptions by Traffic Analysis Zone for the years 2016, 2026 and 2040. This data will be verified through coordination with Kane County municipalities to ensure realistic projections. The Consultant will document the process of development of the land use assumptions, and will prepare exhibits and presentations for use at public meetings.
- **Traffic Modeling and Analysis** – The Consultant will update the network inventory developed by the previous consultant to reflect existing conditions, including intersections. Peak hour and daily traffic counts will be compiled from available sources and any gaps in information will need to be identified. The Consultant will update the Kane County Transportation Systems Planning Model to reflect base year (2016) conditions. The model will then be recalibrated to ensure its reliability for use in traffic projections. Utilizing the land use assumptions, the Consultant will develop alternative scenarios for road improvements needed to accommodate expected traffic growth from 2016 to 2026 and to 2040. Both intersection and link improvements will be considered, regardless of jurisdiction.
- **Comprehensive Road Improvement Plan (CRIP) Update** – The Consultant will update the CRIP to meet the minimum statutory requirements and reflect the road improvements needed between 2016 and 2026. The need for each project will be documented with detailed traffic analysis. Updated cost estimates will be developed and documented for each of the projects. The Consultant will also develop revised revenue projections for transportation funding sources, based on anticipated population and land use data and expected grant funding. In addition, the Consultant will prepare revised documentation for use by KDOT staff in administering the statutory requirements of an updated Impact Fee Ordinance. This will include revised Technical Specifications and updated Internal and External Procedures Guides, as well as any necessary changes to forms.

Contacts

Any questions regarding the Consulting Selection Process for this project should be directed to Mr. Mike Sullivan, Chief of Planning and Programming, at (630) 444-3142 or via email at sullivanmike@countyofkane.org.