

2009 QBS
Request for Statement of Qualifications and Performance Data (SQPD)
And Statement of Interest (SOI) for the
Transportation Component
Of the Kane County Long Range Comprehensive Plan

Kane County is in need of professional services from a qualified firm to provide consultant services for the transportation component of Kane County's Long Range Comprehensive Plan.

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

At this time it is anticipated that work will be started June 2009 with an anticipated completion date of Fall 2010.

The Statement of Qualifications and Performance Data (SQPD) and Statement of Interest (SOI) shall be **submitted VIA EMAIL no later than 4:00 P.M. on Wednesday, February 18, 2009** and should be addressed to Heidi Files, AICP, Senior Planner. Heidi Files' email address is filesheidi@co.kane.il.us. *If a firm has previously submitted a SQPD, an additional submittal is not required.*

Statements of Qualifications and Performance Data (SQPD) and Statements of Interest (SOI) received 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.

For more information regarding the content and format of the SQPD and SOI, please reference our QBS document found at <http://www.co.kane.il.us/dot/qbs/csp.pdf>.

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. A Statement of Qualifications and Performance Data (SQPD) must be submitted or already be on file for each firm entering into a joint venture and all sub-consultants.

Short-listed firms will be posted on our website at www.co.kane.il.us/dot. Click on the link labeled "Request for Consultant Services", then click on the link labeled "Summary Table".

A Statement of Qualifications and Performance Data (SQPD) and Statement of Interest (SOI) received after the above-noted deadline will not be considered during our consultant selection process.

Transportation Component of Kane County's Long Range Comprehensive Plan

Preliminary Scope of Services

Project Background Information

This study will address some of the 2040 transportation components of Kane County's long range comprehensive planning efforts. The transportation component of the plan will inform, react and coordinate with the land use portion of the comprehensive plan. It will be funded with a Unified Work Program (UWP) grant.

This study will also inform and react with the ongoing Kane County 2040 transit planning activities, which will be funded separately by a Regional Transportation Authority Sub Regional Planning Grant. The transit component will also be a component of the final Long Range Comprehensive Plan (LRCP).

Proposed Schedule

The anticipated completion date of the study is Fall 2010.

Tasks

The principal steps include:

1. Consolidate the on-going or recently completed studies.

Since the County's 2030 Transportation Plan was adopted in 2004, there have been many ongoing and completed transportation studies. Examples of the studies include the I-90 at Brier Hill Interchange Study, the North Central Planning Area Study, the updated Impact Fee Comprehensive Road Improvement Plan and the ongoing efforts for the IL 47 Corridor Study, the Pace Route 529 Study and the Transit Component of the LRCP. This task involves compiling the recent and ongoing studies and summarizing the findings for inclusion, where appropriate, into the Transportation Component of the LRCP.

2. Prepare an existing conditions and system inventory.

Prepare a description of the existing transportation system in Kane County including highways, public transportation, non-motorized travelways and rustic roads. The report will also address travel demand and the current performance of the system.

3. Extend the planning horizon from 2030 to 2040 and forecast socioeconomic data to establish future travel demand.

In this task, the 2030 travel model forecast would be adjusted to reflect the 2040 socioeconomic assumptions to be generated by the Chicago Metropolitan Agency for Planning (CMAP). CMAP will provide detailed 2040 socioeconomic forecasts by quarter section and the consultant will then extrapolate those trends to create 2040 socioeconomic assumptions by traffic analysis zones (TAZ). It is anticipated that only one land use forecast will be used for the 2040 Transportation Plan. Zonal trip generation within Kane County will be modified. Internal-external, external-internal and through trips will also be expanded to 2040.

4. Identify and evaluate transportation deficiencies and transportation improvements that are supportive of preferred scenario.

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.

5. Compile recommendations for strategies and major capital projects into a draft recommended plan.

Optional improvement plans or strategies will be determined and tested until a preferred plan is selected. 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 also consider the impact of other roadway improvements on system performance. As indicated earlier, there are ongoing planning efforts concerned with public transportation and non-motorized modes. These studies would be summarized and incorporated into the overall planning framework. 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.

6. Conduct financial analysis by comparing revenues to plan costs.

This task will provide a generalized estimate of capital costs for roadway improvements. The consultant will use information obtained from the County or from prior studies to evaluate the costs of alternative transportation improvements. As part of the fiscal analysis, Kane County will provide an annualized revenue estimate for transportation improvements including funding source descriptions. A comparison of the projected capital costs and the expected revenues would be conducted to address how well the future transportation needs would be met.

7. Coordination

For this task, the consultant will ensure regional coordination by providing technical data and projections to CMAP. The study process will generally follow *GO TO 2040*, CMAP's Comprehensive Regional plan timeline and process. Local coordination is also essential to a successful plan. The consultant will need to develop and implement a process for public coordination by engaging the local leaders, stakeholders and the public in the study process.

Study Process – Plan Endorsement

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. The consultants should be prepared to work closely with municipalities to prepare them for identifying and achieving regional goals. The consultant need to develop and implement a process for municipal and public endorsement of the plan.

Reference Materials Provided to Selected Firm

The following information is available for review at the Kane County Web Site (www.co.kane.il.us/dot):

- Kane County 2030 Transportation Plan
- Village of Carpentersville Fox River Local Bridge Study
- Kane County Paratransit Coordination Study
- Fabyan Parkway Feasibility Study
- Roundabout Selection and Design Guide
- Kane County Bicycle and Pedestrian Plan
- Kane County Transit Opportunity Assessment Study
- Impact Fee Ordinance
- Kane County 2030 Land Resource Management Plan (<http://www.countyofkane.org/Pages/2030LRMP.aspx>)

The I-90 at Brier Hill Interchange Study will also be made available to the consultant firm(s).

Deliverables

Ten (10) copies of a Draft Final Report for review and comments. Once comments are provided to the selected consultant, the Final Report will be made available in two (2) weeks. The ultimate product is the development of fifty (50) copies of each of the following:

1. Final Report (bound)
2. Executive Summary with an attached compact disc of the entire Final Report

Six (6) compact discs with Final Report, Executive Summary and all related study information electronically (example: maps, power point presentations etc.)

Contacts

Any questions regarding the project may be directed to Heidi Files, AICP, Senior Transportation Planner, at 630-406-7308 or via email at filesheidi@co.kane.il.us.