



2015 QBS
Request for Statement of Interest (SOI)
PHASE II - PAVEMENT MANAGEMENT SERVICES

The Kane County Division of Transportation is in need of professional services from a qualified consultant to provide Phase II - Pavement Management Services, as referenced above.

The attached ***Preliminary Scope of Services*** provides a summary of major items that will be encountered during the course of the Pavement Management services required.

At this time, the County anticipates a completion date, of this contract, by March 2016.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 4:00 pm on September 4, 2015 and should be addressed to Candi Thomas, Senior Project Manager.

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

The Short-listed firms will be posted on our Consultant Selection Summary Table website at <http://www.co.kane.il.us/dot/SOISummary.aspx>.

Firms interested in providing services to Kane County are hereby notified of the Kane County's Ethics Ordinance No. 10-206, in particular, Section 10, page 15. Only the firm that is ultimately selected for these professional services will be required to provide the Ethic Ordinance information directly to the Kane County Division of Transportation as part of the consultant services agreement. The complete Ethics Ordinance No. 10-206 document is available online at the following link [Kane County Ethics Ordinance](#).

For more information regarding the SOI, such as content and format of these items, please reference the QBS document found at: [KQBS - Professional Services Procurement Process](#)

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

Please refer to the following Description of Project Scope for more information on this project.

Phase II - PAVEMENT MANAGEMENT SERVICES SCOPE OF SERVICES

I. PROJECT DESCRIPTION

The CONSULTANT will provide Phase II - Pavement Management Services for the various items, requested by the COUNTY, aimed at the purpose of preparing a pavement preservation program for the existing roadway network of Kane County. This service shall include all of the various items listed, for all of the existing roadways within the County network.

Items listed below identify tasks included for this service:

- Coordination with Kane County staff.
- Survey data collection, rating the pavement condition of each Kane County roadway using IDOT's Condition Rating System (CRS), using a Digital Survey Vehicle (DSV).
- Structural analysis of the county roadway network.
- Profile data collection identifying the roughness, using the International Roughness Index (IRI), of the county roadway network.
- Collect automated and geo-referenced high-resolution digital images of KDOT's highways.
- Analyze data to assign maintenance, repair and rehabilitation priorities to the roadway network.
- Provide a written memo of findings based on the Pavement Management Services (PMS) collection of data.

A Digital Survey Vehicle (DSV) uses GPS, lasers and cameras to provide data for roadway assessment needs. GPS receivers are used to provide accurate locations of where the data collection is taken from. Lasers are used to measure the surface conditions of roadways and access the paving needs. Measurements pertaining to the longitudinal profile and transverse profile are gathered to determine the roughness, rutting and cross slope. Cameras are also used to collect high-resolution images of the roadway and surrounding area.

The selected Consultant will be responsible for providing all roadway data, as listed above, for all existing county roadways. In addition, the data, in the software, and the software itself will need to be provided for the subject work.

It is assumed the consultant will make one major submittal to KDOT. The submittal will consist of the data collected, in the particular software needed to run the roadway data, and the software itself for future iterations.

Contact Information

Any questions regarding the requested services or QBS or Consulting Selection Process should be directed to Candi Thomas at 630-406-7355 or via email at thomascandance@co.kane.il.us.

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