

Request for Statement of Interest (SOI)
Traffic Safety Improvements
Phase II Design (P.S.&E.)

The Kane County Division of Transportation is in need of professional services from a qualified engineering firm to provide Traffic Safety Engineering and Phase II Design Services.

The attached *Preliminary Scope of Services* describes in detail the anticipated design scope items that are necessary for this project.

At this time, the County anticipates beginning these services in mid 2012 with an anticipated project letting in late 2012/early 2013.

The Statement of Interest shall be submitted **VIA EMAIL** no later than **4:00 P.M.** on **December 16th, 2011** and should be addressed to:

Thomas F. Szabo, TOPS, TSOS
Traffic Section Manager

Mr. Szabo's email address is: szabotom@co.kane.il.us

Statements of Interest received will be used by County engineering staff to develop a short-list of 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 SOI, such as content and format of these items, please reference our QBS document found at www.co.kane.il.us/dot/qbs/esp.pdf. Also, the SOI shall be submitted in PDF format viewable with the latest version of Adobe reader. The County will provide you with an e-mail receipt/response verifying that your submittal was received. If you do not receive this verification please contact Mr. Szabo at (630) 208-3139.

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.

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

PROJECT DESCRIPTION/PRELIMINARY SCOPE OF SERVICES

KANE COUNTY HIGHWAY SAFETY IMPROVEMENT PROJECT

The selected Consultant will provide necessary traffic safety engineering and Phase II engineering services in order to deliver all necessary P.S.&E. documents for the construction and implementation of roadway safety improvements and crash countermeasures at the following Kane County Highway locations.

1. Huntley Road (County Route #30) - Kane/McHenry County Line to Sleepy Hollow Road
2. Burlington Road (County Route #2) - IL Route 64 to Lenschow Road
3. Randall Road (County Route #34) - Fabyan Parkway to Silver Glen Road

Kane County has received approximately \$2,350,000 in Federal Highway Safety Improvement Program (HSIP) and High Risk Rural Roads Program (HRRRP) funds for this project.

Proposed roadway safety improvements and crash countermeasures for this project include the following:

- Various traffic signal improvements including improved traffic signal head placement for increased conspicuity and protected only left turn and or Flashing Yellow Arrow (FYA) displays.
- Driver Feedback Speed Display signs
- Rumble Strips and Rumble Stripes
- Modified pavement marking and signing
- Flashing Warning Beacons

The Consultant shall perform a safety analysis in accordance with methodologies and practices set forth in the latest edition of the ASSHTO Highway Safety Manual (HSM), which shall support all proposed improvements/countermeasures. Additional improvements/countermeasures may be recommended, which provides additional crash reduction as supported by the safety analysis and dependent on available funding. The final scope will be determined by the recommendations of the safety analysis and approved by staff.

Preparation of all contract documents shall be in accordance with applicable IDOT Bureau of Local Roads and Streets for Federal Aid Project; and County standards.

QUALIFICATIONS

Interested consultants should possess competency in the following areas of expertise:

- Traffic and highway safety engineering
- A project manager that possesses certification as a Professional Traffic Operations Engineer (PTOE) is desirable.
- ASSHTO Highway Safety Manual (HSM)
- Traffic Signal design (per IDOT Region/District One and Kane County standards)
- Pre-qualified for Phase II engineering with IDOT, District One, Region One
- Manual on Uniform Traffic Control Devices (MUTCD)
- ITE Traffic Control Devices Handbook

PROJECT DURATION

Contract duration shall begin upon the receipt of the notice to proceed from the County to the Consultant, which is anticipated in **mid 2012** with an anticipated project letting in **late 2012/early 2013**.