

2013 QBS

Request for Statement of Interest (SOI) Highway Safety Improvement Project

Randall Road – Fabyan Parkway to Silver Glen Road

Section Number: 11-00418-00-SP

The Kane County Division of Transportation is in need of professional services from a qualified engineering firm to provide Phase III Engineering (Construction Observation) Services for the new construction projects referenced above.

The attached Preliminary Scope of Services and Pre-final Construction Plan and Specifications provide a summary of major items that will be encountered during the course of the construction observations services required.

At this time, the County anticipates starting this work in mid 2014, with approximately 4 months to complete the work.

The Statement of Interest shall be submitted electronically via KDOT QBS, no later than **4:00 p.m. on September 25, 2013** and should be addressed to **Tom Szabo, Traffic Section Manager** at szabotom@co.kane.il.us.

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 web site at: www.co.kane.il.us/dot by clicking on the link labeled "Consultant Selection" and then clicking on the link labeled "Summary Table" listed under "Request for Consultant Services".

Firms interested in providing service to Kane County Division of Transportation are hereby notified of their required compliance with Kane County's Ethics Ordinance (Ordinance No. 10-206) in particular, Section 10, page 15 of Ordinance No. 10-206. The complete Ethics Ordinance is available online at: <http://www.countyofkane.org/Pages/ethics.aspx>. Click on the link labeled "Ethics Ordinance".

Firms shall provide required ethic ordinance information directly to the Kane County Purchasing Department at the following address:

Kane County Government Center
Purchasing Department, Building A
719 S. Batavia Avenue
Geneva, IL. 60134

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.

DESCRIPTION of PROJECT SCOPE

1. The Kane County Division of Transportation (KDOT) approved the attached Preliminary Sets of Plans for the Highway Safety Improvement Project dated **August 22, 2013**, and prepared by the consulting firm of ESI Consultants, Ltd.
2. A brief outline of the project limits to assist you in your submittal is as follows:
 - a. Randall Road (County Highway #34) – Fabyan Parkway to Silver Glen Road

Proposed roadway safety improvements and crash countermeasures for these projects include the following at locations as per plans.

- 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
3. The proposed safety improvements have an estimated cost of 1.65 million dollars and are funded largely with federal HSIP (Highway Safety Improvement Program) funds. The work should be anticipated to be completed in one construction season with an anticipated start in the spring or summer of 2014. The length of work on Randall Road extends approximately 7.4 miles.
 4. Major utility relocation is not expected to be a variable in this project, due to the expanse of the work zone. Any adjustments or relocation of utilities or associated existing service locations will require ongoing coordination between the prime contractor, multiple sub-contractors, and Local Agencies to modify the utilities efficiently. The rapid and accurate relocation of any conflicting utilities discovered in the field will be critical to the successful completion of the project within the given time parameters.
 5. Restoration and landscaping within the project limits have not been identified and may be nominal.
 6. Project water management features are not a major component of the project.
 7. The project will allow two-way traffic through the various construction zones and will require staging for construction. While restrictions involving the timing and duration of the traffic control for staging operations are not currently specified in the Special Provisions, it is not uncommon to require organized coordination of lane closures with KDOT, and the surrounding local Municipalities and Agencies affected by the construction.
 8. Major design challenges involve introduction of new/non-traditional safety counter measures, compressed construction schedule, construction in a busy corridor along Randall Road, project

staging of proposed traffic signal work identification of suitable staging areas, and the maintenance of traffic.

9. Major construction challenges involve material procurement schedules, establishment of a safe work zone in tightly confined work space (narrow Right of Ways), on high speed rural highways, or along corridors of extended length; compressed construction schedule, consideration of acquiring a staging area, intelligent maintenance of traffic, constant communication and coordination of project logistics with KDOT.
10. Superlative corridor and project coordination and communication with the Kane County Division of Transportation, as well as the local municipalities will be a major factor in the ultimate success of this project as viewed by the constant presence of motoring public. Adaptive and organized time and project management skills and aggressive cost control will be a key component in the successful completion as viewed by the agencies involved.
11. Any additional details should be referenced in an attached preliminary plan set.

CONSULTANT QUALIFICATIONS

- Prequalification for Construction Inspection with the Kane County Division of Transportation by having submitted a Statement of Qualification and Performance Data (SQPD) to the Division.
- Prequalification for Construction Inspection with the Illinois Department of Transportation
- Experience with and knowledge of construction of traffic signals and traffic signal systems.
- Experience with and knowledge of work zone traffic control standards.