

2013 QBS  
Request for Statement of Interest (SOI)  
BURLINGTON ROAD AT IL RTE 47  
RECONSTRUCTION and INTERSECTION IMPROVEMENT  
Section Number 07-00357-00-CH

The Kane County Division of Transportation is in need of professional services from a qualified engineering firm to provide Phase III Construction Observation Engineering Services for the New Construction project, as above referenced.

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 observation services required.

At this time the County anticipates starting this work in early to mid 2013 with approximately 5-6 months to complete the work.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 2:00 pm on February 14, 2013 and should be addressed to David Boesch, Chief of Construction.

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](http://www.co.kane.il.us/dot). Click on the link labeled "Request for Consultant Services", then click on the link labeled "Summary Table".

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. The complete Ethics Ordinance is available online at: <http://www.countyofkane.org/SiteCollectionDocuments/ethics.pdf>.

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

Kane County Government Center  
Purchasing Department, Bldg A  
719 S. Batavia Ave.  
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.

## **I. PROJECT DESCRIPTION**

### **Burlington Road at Illinois Route 47- Reconstruction and Intersection Improvement.**

A. The Kane County Division of Transportation (KDOT) has approved the attached pre-final plans prepared by Burns and McDonnell and dated 2-4-2013 for the above mentioned project. A brief outline of the project scope to assist you in your decision to submit an SOI is as follows:

1. The above improvement is located at the intersection of Burlington Road and Illinois Route 47 in the Village of Campton Hills. The improvement is approximately 0.38 miles in length with 849 feet on Burlington Road and 1176 feet on IL Rte 47. The project involves the removal of the existing orthogonal intersection of Burlington and IL Rte 47 and the replacement of said intersection with a new round about intersection configuration. This project has an estimated value of \$2.0 million dollars with an estimated completion time of 90 working days.
2. Relocation of existing overhead utilities may be required as per referenced in the plans. If so, these relocations will require early and ongoing coordination between the prime contractor, subcontractors, local agencies and utility companies. The rapid and accurate relocation of utilities, within the given time parameters, is of paramount importance and will be critical to keeping the project on schedule as well as to the successful completion of the project.
3. Traffic approaching the intersection is time dependent and considered to be medium to heavy with volumes approaching 8,500 vehicles per day on IL Rte 47 and 4,000 vehicles per day on Burlington Road. These volumes should be taken into consideration in order to maintain safe site conditions. As this project is a main thoroughfare for trucks traveling north to south along IL Rte 47 keen attention to logical and efficient construction traffic control and heightened awareness of public concerns will also be a major component of this project.
4. Moderate amounts of earthwork with minor fills and cuts will be required for the project along with new roadside ditching, installation of new storm sewers and a new box culvert to satisfy new drainage requirements.

5. Site improvements such as the addition of new trees and shrub plantings, seeding, landscaping, street lights, concrete medians and curb and gutter will be part of the improvement along with various other items as shown in the plans. Closer examination of the plans will reveal nuances and concerns specific to some of the tasks that may need to be addressed in the field.
6. This project will require extremely aggressive and intelligent traffic control management, project staging, pavement layout and jointing as the project plans show a minimum of (4) proposed construction stages with specific time sensitive and milestone related tasks that must be met. Careful and regular coordination with the motoring public, local agencies and other stake holders will be critical to the project's success and will be required throughout this project during the removal and reconstruction of the roadways.
7. Major design challenges involved the creation of new roadway geometrics, method of deconstruction, staging of new construction, managing the generated storm water runoff and various site specific conditions.
8. Major Construction challenges involve swift utility relocations, logical and efficient project staging, clear and safe traffic control, site and traffic safety, maintaining maximum vehicle access thru intersection, implementation of proper reinforcement features in the new roadway, meeting project milestones, coordination with adjacent construction projects and clear and regular communication with the contractor and stake holders. The successful RE should be very well versed in complex traffic control staging and the logistics of keeping the project site safe and the dynamic and ever changing traffic flow fluid.
9. A careful study of the plans and project site will provide a better understanding of the intent of the project and should reveal more information about the design and construction challenges and site specific concerns that will need to be identified and addressed during construction of this project.
10. This is a QC/QA project involving local Federal, State and local funding and coordination with IDOT.
11. Construction is anticipated to begin in mid 2013 with substantial completion by fall 2013. Possible warranty monitoring for planting may be required in 2014. Any additional details should be referenced in an attached plan set.

