

2013 QBS
Request for Statement of Interest (SOI)

KIRK AND DOUGLAS ROAD INTERSECTION RESURFACING
AND WIDENING IMPROVEMENT
Section Number 08-00377-00-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-2014 with approximately 3 to 4 months to complete the work.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 2:00 pm on August 28, 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. 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 Ethic Ordinance 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

1. The Kane County Division of Transportation (KDOT) approved the attached Preliminary set of plans for the improvement of the Kirk and Douglas Road Intersection Resurfacing and Widening Improvement dated June 22, 2013 and prepared by the consulting firm of H.W Lochner, Inc.
2. A brief outline of the project scope to assist you in your submittal is as follows:
3. The Kirk and Douglas Road Intersection resurfacing and widening improvement will add turning lanes to Kirk and Douglas Roads, along with drainage improvements to enhance the safety and capacity of the intersection. The project is located within a medium to high volume traffic corridor bounded by Hubbard Avenue, and Kingsland Drive that due to recent growth in the area, needs widening to improve the mobility and safety of traffic using this intersection. The proposed Kirk and Douglas Road Intersection project is estimated at a cost of approximately Seven Hundred Thousand dollars with an anticipated duration of 65 WDs. The project will be completed within one construction season with an anticipated start of May or June 2014. The total length of the improvement is 1229 feet with project limits on Douglas Road from 500 feet east of Kirk Road to Kirk Road and on 600 feet north and south of Douglas on Kirk Road. The project is located in Batavia Illinois. The Intersection improvement will be accomplished via a partially closed road condition with a marked detour route to encourage an accelerated completion time. The project will be constructed under medium traffic with volumes approaching or exceeding 25000 ADTs on Kirk Road and 2500 ADTs on Douglas Road. Local businesses are located within and near the project corridor, and the area is at times, heavily traveled by both commercial and private trucks and automobiles traveling to the surrounding communities of Geneva, St Charles and Batavia. All driveways within and impacted by the project are to remain accessible, at all times, during construction of the project.
4. The improvement will involve tree clearing and excavation for the widening of the roadways, removal of existing storm sewer structures, new curb and gutter, new sidewalk, and the addition of new drainage lines and structures. Sections of pavement will be both surface milled and fully removed and replaced to facilitate the widening and render a smooth riding condition
5. Relocations of existing utilities will be required and will involve relocations of aerial power and cable TV lines as well as any other relocation of underground natural gas and telephone lines as referenced in the plans and specifications. These utilities will require ongoing co-ordination between the prime contractor, multiple sub-contractors and utility companies to relocate new services efficiently. The rapid and accurate relocation of these utilities is critical to the successful completion of the project within the given time parameters.
6. The project has under drains at various locations in modest quantities. Restoration and landscaping within the project limits will be nominal.

7. Storm water will be managed by the installation of new storm lines and structures as shown in the plan sheets.
8. The project will, at times, allow one way traffic only on Douglas Road through the construction zone and will require staging as well as a plan detour route which will divert traffic around the site using Kirk Road, Fabyan Parkway and Kingsland Drive as north, west and south runarounds. While restrictions involving the timing and duration of the detour route are not currently specified in the Special Provisions, it is not uncommon to require organized coordination of the detour with KDOT, IDOT and the surrounding local Villages affected by the detour.
9. Major design challenges involve compressed construction schedule, construction in an active commercial and industrial park setting, location of existing utilities, identification of a suitable staging area, coordination with surrounding businesses and agencies, maintenance of traffic and detour routing.
10. Major construction challenges involve site grading, compressed construction schedule, utility relocation, acquiring a staging area, maintenance of traffic, utility relocations and sequencing of work.
11. Construction is scheduled to begin in the spring/summer 2014 for approximate 3-4 month duration. Any additional details should be referenced in an attached preliminary plan set.