2011 QBS

Request for Statement of Interest (SOI)

KIRK ROAD and DUNHAM ROAD TRAFFIC SIGNAL INTERCONNECT UPDATE

From

BUTTERFIELD ROAD TO STEARNS ROAD

Section Number 10-00403-00-TL

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 inter connect project, as above referenced.

The attached ***Preliminary Scope of Services and 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 2012 with approximately 4-5 months to complete the work.

The Statement of Interest shall be submitted **VIA EMAIL** no later than 2:00 pm on September 23, 2011 and should be addressed to David Boesch, Chief of Construction. David Boesch’s email address is: boeschdavid@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 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.

# PROJECT DESCRIPTION

**Kirk Road and Dunham Road Interconnect Update.**

1. The Kane County Division of Transportation (KDOT) has approved the attached preliminary plans prepared by Jacobs and dated 8-25-2011 for the above mentioned project. A brief outline of the project scope to assist you in your submittal is as follows:
	1. The above improvement is located in the eastern portion of Kane County near the Villages of St. Charles, Batavia, Geneva and North Aurora. The improvement is approximately 12 miles in length and involves the removal of various switches and controllers and installation of new hardware and equipment to optimize the traffic signal timing along Kirk and Dunham Roads. This project has an anticipated start of April/March 2012 with an estimated duration of 4-5 months.
	2. The improvement will involve the installation of a Gigabit Ethernet traffic system network and ITS modernization of 21 signalized intersections for integration with the County’s ATMS facilities. Removal of existing temporary signal equipment is site specific and is detailed in the attached plans and specs. Work will occur predominately in the existing Right of Way with the exception of any intersection work within the project limits. Although major utility conflicts are not anticipated, location of existing infrastructure utilities will be required.
	3. The interconnect update project will be built predominantly off road and should require minimal traffic control excluding that required for signal modification work. Traffic approaching the intersections is considered to be medium to heavy with volumes approaching 35,000 vehicles per day on Kirk Road. As this project is adjacent to busy and well traveled roads, businesses and subdivisions, keen attention to construction traffic control and public concerns will also be a major component of this project.
	4. Major construction challenges involve coordination and testing of new hardware installation with KDOT and/or their manufactures representative, rapid completion of work, elimination of down time or work interruption, site and traffic safety, maintaining clean and safe work areas on the project ROW, adequate protection of any open excavation pits, keeping equipment and materials outside of recovery zones within the ROW after working hours, consideration of a suitable staging area for materials and equipment, restoration of areas disturbed by construction roadway.
	5. This is a QC/QA project involving federal funding and coordination with IDOT.
	6. Any additional details should be referenced in an attached plan set.