

2013 QBS  
Request for Statement of Interest (SOI)  
LA FOX ROAD OVER MILL CREEK  
BRIDGE AND CULVERT REPLACEMENT IMPROVEMENT  
Section Number 11-00417-00-BR

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 months to complete the work.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 2:00 pm on November 15, 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 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**

### **A. INTRODUCTION**

1. The Kane County Division of Transportation (KDOT) approved the attached 95% complete, Preliminary set of plans for the improvement of the La Fox Road over Mill Creek Bridge and Culvert Replacement project dated July 10, 2012 and prepared by the consulting firm of WBK Associates LTD.
2. A brief outline of the project scope to assist you in your submittal is as follows:
3. The La Fox Road over Mill Creek Bridge and Culvert Replacement improvement will replace an old 4' x 6' single cell box culvert and an 8' x 7' twin cell box culvert with new structures. Other features of the project include pavement removal and replacement, steel sheet piling, embankments, new guardrail, pavement marking and landscaping as well as all other incidental and collateral work necessary to complete the project as shown on the plans. The bridge is located within a low to medium volume traffic corridor between South Grande Monde Drive and Campton Hills Road that due to recent growth in the area needs replacement to improve the mobility and safety of traffic using this structure to travel to the Villages of La Fox, Geneva, Batavia, Campton Hills and St. Charles. The proposed project is estimated at a cost of approximately \$2.4 Million dollars with an anticipated duration of 3 months. The project will be completed within one construction season with a scheduled start either April 1 or June 1, 2014 and completion by September 1, 2014. The total length of the improvement is 1515 feet with project limits on La Fox Road from approximately the centerline of South Grande Monde Drive to 700 feet south of Campton Hills Road, in the Village of Campton Hills. The bridge replacement will be accomplished staged construction under medium traffic with volumes approaching or exceeding 8,000 ADTs on La Fox Road. There are a few local businesses, residential homes and recreational facilities located 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. All driveways within and impacted by the project are to remain accessible during the project for completion.
4. The improvement will involve the demolition of the existing structures and replacement with a precast concrete beam superstructure on steel H pile reinforced abutments and a poured in place concrete box culvert. Sections of pavement leading up to the bridge will be both surface milled and fully removed and replaced to facilitate the replacement and render a smooth riding condition once the structure has been replaced.
5. Relocations of existing utilities will be required and will involve relocations of aerial power and cable TV lines as well as underground natural gas as referenced in the 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 tree removal and protection as well as restoration and landscaping at approximately 3 acres.
7. Drainage improvements will involve storm sewer structure work as shown in the plan sheets.
8. The project will be constructed under live traffic with staged construction as per the plans. This work will require organized coordination of the staging sequencing with KDOT and the surrounding local Villages affected by the construction.
9. This project has a major environmental aspect relating to the Blanding turtle and other native creators living within the project limits. Identification and relocation aspects of the project indicate that prior to installation of SESC measures and dewatering creatures are to be captured and relocated downstream of the work by a qualified biologist per IDNR standards and requirements. These efforts are to be coordinated by the contractor and applicable agencies to allow the contractor to conduct live animal captures in an efficient manner. The contract will include a long term management section which will involve an annual monitoring and correction of indigenous native vegetation and germination issues for 3 years following the substantial completion of the project. There will also be a 3 year and 6 year turtle study which is to be conducted and reported by a qualified biologist.
10. This project has a varied and rather specific scope which will best served by a carefully chosen staff of professionals. The Consultant shall assemble and provide an extremely aggressive well-seasoned and knowledgeable team that will proactively manage a project of this particular environmental scope and sensitivity. Documented proof of timely and successful completion of projects of similar, if not more complicated, scope and magnitude must accompany the RFP with the understanding that the documented team will be the same team proposed for this project. In the event that members of the highlighted team are no longer in the employ of the company, a similar team comprised of the majority or many of the key staff members may be considered.
11. Challenges for this project will include coordination with resource agencies, review and enforcement of ongoing and future mitigation plans, periodic agency reviews during construction to insure compliance with US Army Corp of Engineers permits and EIS commitments. Staff experienced in stream geomorphology and aquatic habitat must be available to conduct work involving these disciplines during the execution of the contract. Other challenges involve demolition of old structures, complying with specified weight limits, site grading, a very compressed construction schedule, water diversion, and utility relocation, acquiring a staging area, pile driving and installation, maintenance of traffic, live animal relocations and in stream bridge work.
12. Any additional details should be referenced in an attached preliminary plan set.

