

2014 QBS
Request for Statement of Interest (SOI)
DAUBERMAN ROAD OVER WELCH CREEK
BRIDGE DECK REPLACEMENT PROJECT
Section Number 08-00066-02-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 mid-2015 and take approximately 2-3 months to complete the work.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 2:00 pm on Wednesday, January 7, 2015 and should be addressed to Patrick VerHalen, Construction Project Manager.

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>. The selected firm for these services shall provide the required Ethic Ordinance information directly to Patrick VerHalen, Construction Project Manager.

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) is providing the attached pre-final set of plans and Specifications for the improvement of Dauberman Road over Welch Creek Bridge Deck Replacement project prepared by the consulting firm of exp U.S. Services, Inc.
2. A brief outline of the project scope to assist you in your submittal is as follows:
 - a. The Dauberman Road at Welch Creek Bridge Deck Replacement Project involves the removal of the existing superstructure, repairs to the existing substructure, placing new concrete deck beams and a concrete wearing surface, and roadway improvements. F-shaped parapet walls will be placed along the bridge. Riprap scour protection will be required to prevent undercutting of the abutments. Additional work to be performed under this contract shall include, but not be limited to, pavement removal, guardrail removal, tree removal, bridge deck and parapet removal, construction of Hot-Mix Asphalt pavement, guardrail installation, pavement markings, traffic control, and any incidental work necessary to complete the project. The project will be completed within one construction season with an anticipated start date in May or June 2015. The improvement is located in unincorporated Kane County. The improvements will be completed under a road closure with a temporary detour. Dauberman Road has an ADT of 3,000 vehicles with a posted speed of 55 mph. The proposed project is estimated to cost approximately \$550,000 with an anticipated duration of two – three months.
 - b. Major utility relocation is not expected to be a variable in this project. However, there are underground fiber optic and telephone lines running parallel to Dauberman road on the east side of the road and aerial lines along the west side. Any adjustments or relocation of these utilities will require ongoing coordination between the prime contractor, multiple sub-contractors, and local agencies to modify the new services 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.
 - c. Restoration and landscaping within the project limits have been identified.
 - d. Project water management features are a major component of the project to complete the scour protection of the abutments. Protection of the creek and the constructed ditch lines will need to be provided.
 - e. The project will require a road closure to complete the project. The traffic control for construction zone and detour route are specified in the Plans, and will require organized coordination with KDOT, and the surrounding local municipalities and agencies affected by the construction.
 - f. Major construction challenges involve preventing damage to the abutments during bridge deck removal, protecting the creek during in-stream work, establishing a safe work zone in a tightly confined work space, efficient use of minimal staging area in limited ROW, placement and maintenance of traffic

control of the detour route, working with a compressed construction schedule, intelligent maintenance of traffic, constant communication and coordination of project logistics with KDOT.

3. Superlative corridor and project coordination and aggressive communication with KDOT will be a major factor in the ultimate success of this project as viewed by motoring public. Adaptive and organized time and project management skills along with aggressive cost control will be key components in the successful completion as viewed by the agencies involved.
4. The project will be federally funded and built to IDOT Standards.
5. Any additional details should be referenced in an attached pre-final plan set and specifications.