



## **Request for Statement of Interest (SOI) Phase I & II Engineering Services for Longmeadow Parkway Corridor - Section B**

The Kane County Division of Transportation is in need of professional services from a qualified engineering firm(s) to provide engineering services as outlined in the attached Preliminary Scope of Services. These services are required for Section B of the Longmeadow Parkway Corridor. **Section B is defined as east of Randall Road to east of IL 31.**

At this time the County anticipates starting this work in mid-2013 with duration of approximately eighteen (18) to twenty-four (24) months dependent upon fund availability, plan readiness, and land acquisition.

The Statement of Interest shall be submitted **VIA KDOTQBS** no later than **4:00 P.M.** on **March 25<sup>th</sup>, 2013.**

An informational meeting will be held on March 13<sup>th</sup> from 1:30pm until 2:30pm at The Lodge at Brewster Creek, Oak Room. The Lodge at Brewster Creek is located at the Brewster Creek Forest Preserve, 6N921 Route 25, St. Charles, Illinois. The purpose of the meeting is to go over this request for SOIs and answer any questions regarding how the engineering services will be divided along Longmeadow Parkway.

Statements of Interest will be used by county engineering staff to develop a short-list of at least three (3) firms. The County will then submit a Request for Proposal (RFP) and schedule interviews with the short-listed firms.

For more information regarding the SOI, such as content and format of these items, please reference our [Qualifications Based Selection Process](#) document. Also, the SOI shall be submitted in PDF format viewable with the latest version of Adobe reader.

If a firm plans to enter into a joint venture or utilize a sub-consultant for any portion of this work, please note this on the Statement of Interest.

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 "Consultant Selection", then click on the link labeled "Consultant Selection Summary Table".

**Statements of Interest (SOI) will not be permitted to be submitted after the above-noted deadline.**



## **PRELIMINARY SCOPE OF SERVICES**

The following documents are available for review in KDOTQBS. These documents are draft and should be viewed as such, unless otherwise noted on the individual document.

### *Documents available for review:*

Wetland Impact Evaluation  
Project Development Report  
Bridge Hydraulic Report  
Geotechnical Reports  
Plan and Profile  
Structure TS&Ls  
Approved Intersection Design Studies for State Routes  
Intersection Design Studies for Local Roads

More documents and other information can be found on the Fox River Bridges website at <http://www.co.kane.il.us/DOT/foxBridges.aspx> and on the Longmeadow Parkway Project website at <http://www.co.kane.il.us/DOT/foxBridges/longmeadowPkwy.aspx>. These websites also include the Environmental Impact Statement that covers this corridor and other related documents.

A VE study will be completed prior to letting contracts for construction.

### **The following is a tentative list of services required for Section B:**

#### ***Phase I Engineering:***

The consultant will review and address outstanding comments for the ultimate IDS(s) within Section B. The consultant will then provide the revised IDS(s) to the Section A consultant who will be responsible for coordinating and compiling the IDS(s) from the rest of the design sections of the corridor and submitting the IDSs as a complete package for approval from IDOT.

A reduced scope of construction work is being considered; as such IDS(s) will need to be modified. Each design section consultant will be responsible for modifying IDS(s) within their design section for this reduced scope. The Section A consultant will compile the IDS(s) from all 4 sections and submit a complete package to IDOT for approval.

The consultant shall have the responsibility of revising draft TS&Ls and designing any new TS&Ls for structures (bridge, retaining wall, drainage, etc.) within their design section.

#### ***Phase II Engineering:***

The Consultant will provide Phase II engineering services for Section B, which include, but are not limited to, the following:

- Preparation of detailed plans and specifications (in accordance with IDOT BLR, IDOT Region 1 Bureau of Traffic, and Kane County design standards)
- Preparation of all necessary post letting plan revisions
- Preparation of engineers estimate of cost
- Preparation of Contract proposal and all necessary bidding documents for IDOT lettings
- Coordinate with IDOT, Kane County, adjacent design section consultants, ACOE, K/DSWCD and other involved parties/agencies as necessary
- Coordinate and aide in the preparation of all permit applications (ACOE, K/DSWCD, etc)



- Coordination with utilities
- Coordination with the post office for new addresses for properties along the corridor
- Attend monthly coordination/progress meetings with the other design consultants, which may be more frequent prior to submittals
- Attend and present at future Toll Bridge Task Force and County Board meetings
- Attend and present at future CSS meetings with local agencies.

The Section C consultant will investigate for CCDD along the entire corridor. CCDD information will be disseminated by the Section C design consultant for inclusion in the plans for Section B.

The Section C consultant shall be responsible for wetland delineations throughout the entire corridor and will share that information with each design section.

The Section C consultant will be responsible for compiling and coordinating single permitting applications to the regulatory agency(ies) for the entire corridor. The Section B designer will only be responsible for providing the Section C firm with the necessary exhibits and narratives for areas in Section B that require permitting such as wetlands, erosion and sediment control, etc.

Each consultant will be required to certify that their design complies with the Kane County Stormwater Ordinance. Corridor wide compliance must be met and it will be coordinated at future coordination meetings.

Each consultant shall be responsible for the detailed design plans for structures for which they did the TS&Ls.

The consultant shall design an ethernet signal interconnect system that will integrate into the county future arterial operations center.

Lighting design will be included in each design section. Conduit runs, controller cabinet locations, photometrics, etc. will be coordinated at future coordination meetings.

A landscape design and other aesthetic treatments, within the design section to include but not be limited to structures, visual screens, berming, etc. shall be required.

The consultant will be required to coordinate any and all final design issues with all utilities impacted by the work in Section B.

Any traffic staging of existing traffic patterns will be coordinated at future coordination meetings.

The project will be completed under the federal aid process. Knowledge of this process is essential. Extensive coordination with IDOT will be necessary.

The consultant will make three major submittals (preliminary, pre-final and final) to KDOT and IDOT. Prior to those milestones, KDOT will review the materials and provide comments for inclusion in the IDOT submittal. Each submittal will consist of drawings, special provisions and check sheets, estimate of cost, estimate of construction time and the disposition of previous comments.



Each consultant will be responsible for providing a MS Project schedule for the design engineering phase that will then be combined with all the other consultants' schedules into a master corridor wide schedule.

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