

2018 QBS  
Request for Statement of Interest (SOI)

LONGMEADOW PARKWAY  
CORRIDOR IMPROVEMENT  
C1- New Bridge over the Fox with adjacent Roadway Construction  
Section Number 13-00215-20-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-2019 with approximately 18 months to complete the work.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 2:00 pm on April 12, 2018 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.

The short-listed firms will be posted on our Consultant Selection Summary Table at <http://www.co.kane.il.us/dot/SOISummary.aspx> .

Firms interested in providing services to Kane County are hereby notified of the Kane County's Ethic Ordinance No. 10-206, in particular, Section 10, page 15. Only the firm that is ultimately selected for those professional services will be required to provide the required Ethic Ordinance information directly to the Kane County Division of Transportation as part of the consultant services agreement. The complete Ethics Ordinance no. 10-206 document is available on line at the following link, [Kane County Ethics Ordinance](#).

**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 for more information on this project.

## **I. PROJECT BRIEF**

1. The Kane County Division of Transportation (KDOT) has approved the attached Pre-Final set of plans for the Longmeadow Parkway Corridor Construction Improvement dated 03-05-2015 and prepared by the consulting firms of Crawford, Murphy and Tilly (CMT).
2. A very brief outline of the project scope, intended to pique your interest and encourage you to carefully examine the plans and become familiar with the project, is as follows:
3. The preliminary plans hereby provided are for the entire Longmeadow Parkway Corridor Construction Improvement which has a total project length of 14,632.63 feet or 2.77 miles and is located in portions of the Village of Algonquin, Carpentersville, Dundee Township and unincorporated Kane County.
4. These plans will soon be broken into 4 subsection plan sets with the first subsection being referred to as C1, the new bridge over the Fox river which this SOI and QBS is addressing. Two marked up plan sheets showing the limits of this subsection have been included for your reference. This subsection will be referred to as the "C1" Bridge section and is approximately 2900 feet or 0.54 miles from station 2188 to station 2217 or from contract D to just east of the new bridge over the Fox River. The project is located within a heavy to medium volume traffic corridor bounded by Illinois Routes 31 and 25 with daily traffic counts that approach or exceed 17,000 ADT. Local businesses are 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 of Huntley, Carpentersville, West Dundee and Algonquin. All driveways impacted by the project are to remain accessible, at all times, during construction of the project.
5. Some pertinent plan sheets are, at a minimum, 162-164, 186, 240-241, 256-257, 277-278, 283-284, 364-412, 413-429, 430-445. It would be prudent to review the other pages to gain further knowledge about the C1 section.
6. The New Bridge and Roadway Construction improvement has an anticipated duration of approximately 18 to 22 months and the majority of the work will be constructed as a closed and inactive roadway. Based on the scope of work, expected start date and anticipated potential lead time for materials, the project will be completed over two construction seasons, as referenced in the specifications, with an anticipated start of early to mid-2019.
7. The improvement will involve, at a minimum, approximately 1200 feet of new roadway and embankment construction, 2788 CY of Cofferdam Excavation, 17,208 Stud Shear Connectors, 805,520 pounds of Epoxy Coated Rebar, 3,724 feet of HP 12 x 53 Steel Piles, 18 High Load Rotational Bearings, 76 Drainage Scuppers, 2 each Mechanically Stabilized Earth Retaining Walls and all other accessories associated with a Bridge and Roadway project of this type and scope.
8. Relocations of existing utilities may be referenced in the plans and specifications. Any proposed relocated utilities will require ongoing coordination 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.

9. Restoration and landscaping within the project limits is commiserate with a project of this size.
10. The project design will impact the surrounding businesses and community requiring organized coordination with KDOT and the surrounding local Villages affected by the work.
11. Construction challenges for the project may be determined by a careful review of the plans and specifications. If time and opportunity permits, a site visit may be beneficial in the evaluation of project challenges as well as lend a better understanding of the proposed project.
12. Funding for the project will involve Local sources with inspection and documentation as per IDOT Standard Specifications for Road and Bridge Construction. Any additional details should be referenced in an attached preliminary plan set.
13. The Engineering Services Agreement will be completed using Kane County's Locally Funded Agreement contract form and the consultant will be responsible for completion and submittal of all NOI and NOT documents as well as ensuring compliance of any NPDES permits for the project.
14. The consultant shall provide professionally scanned copies of all "AS BUILT" plans, as well as the entire project job box, in both PDF and as an updated and amended Micro Station design file format as part of the engineering services for the project. Copies of all photos taken by the RE and staff in JPEG format shall also be included in the final documents. These documents may be submitted on dedicated hard drives, flash drives or CDs, intended for archiving of important documents, depending on the file sizes.