

2016 QBS
Request for Statement of Interest (SOI)

LONGMEADOW PARKWAY
IL Route 25 to IL Route 62
ROADWAY CORRIDOR CONSTRUCTION
Section Number 13-00215-30-PV

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 2017 with approximately 12 months to complete the work.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 2:00 pm on May 27, 2016 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 IL Route 25 to IL Route 62, Roadway Corridor Construction, dated April 22, 2016 and prepared by the consulting firm of Burns and McDonnell.
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 above mentioned improvement has a total project length of 5170 feet or 0.98 miles with 2,417 Lineal Feet of new Longmeadow Parkway and 2,753 Lineal Feet of Route 62 located in the Village of Carpentersville and Barrington Hills in Kane County. The project is located within a heavy to medium volume traffic corridor bounded by IL Route 25 and IL Route 62 with daily traffic counts that approach or exceed 38,000 to 45,000 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.
4. The New Construction improvement has an anticipated duration of approximately 12 months and is shown to be constructed in 3 stages, partially as a closed and inactive roadway (New Longmeadow Parkway) and partially as an active roadway (IL Rte. 62). Based on the scope of work, expected start date, anticipated potential lead time for materials and restrictions on planting time for some of the tree species, the project is anticipated to be completed over two construction seasons, as referenced in the specifications, with an anticipated start of early 2017 and completion in early 2018.
5. The improvement will involve, at a minimum, approximately 0.98 Miles of new Roadway and Embankment Construction, 60,708 CY of Earth Excavation, 2,346 CY of Unsuitable Excavation, 505 CY of Structural Excavation, 8,351 CY of Furnish and Place Topsoil, 413 units of Tree Removal, 9.57 Acres of Tree Removal, 48,000 SY of Aggregate Subgrade Improvement, 18,415 SY of Full Depth HMA, 12,408 SY of PCC 10" Jointed Pavement, 1,011 tons of N50 Binder and Surface, approximately 8,954 feet of various lengths of 12" to 42" Storm Sewer Pipe with 111 CB and 38 MH, 14,349 feet of Curb and Gutter, construction of a new detention facility, 2070 feet of Soldier Piles, Various types of Retaining Walls, 13,710 # of rebar, 120 feet of Precast Box Culvert, 2,400 Lineal Ft HMA 10' wide Multi Use Path, 10 Ea. Impact Attenuators, 21,650 Feet of Preformed Plastic Pavement Marking, 2,215 Feet of Urethane Pavement Marking, 481 Trees, 4,876 Shrubs, and 89 Evergreens, 1,434 feet of various Steel Conduit, Sensors, Controllers, Hand Holes, Signal Heads, Poles, Mast Arms and all other accessories associated with a project of this type and scope.
6. 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.

7. Restoration and landscaping within the project limits is commiserate with a project of this size, involving in excess of 14.75 acres of seeding ranging from 2A, 3, 4A, 4B and 5A types and planting of 481 new trees and 4876 new shrubs.
8. The project design proposes staging for the construction at various points of the work. This project will impact the surrounding businesses and community, requiring organized coordination with KDOT and the surrounding local Agencies and Villages that will be affected by the work.
9. 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.
10. Funding for the project will may involve Local and Federal 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.
11. The Engineering Services Agreement will be completed using form BLR 05611 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.
12. 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 shall also be included, in JPEG format, 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.