

2017 QBS
Request for Statement of Interest (SOI)

PEPLOW OVER TRIBUTARY TO VIRGIL DITCH #3
BRIDGE AND ROADWAY RECONSTRUCTION
IMPROVEMENT

Section Number 08-00383-00-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-2018 with approximately 6 months to complete the work.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 2:00 pm on November 6, 2017 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 Peplow over tributary to Virgil Ditch #3 Bridge and Roadway Reconstruction Improvement dated 8-29-2017 and prepared by the consulting firms of WBK Engineering, LLC.
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 Peplow over tributary to Virgil Ditch #3 Bridge and Roadway Reconstruction Improvement has a total project length of 5100 feet or 0.966 miles and is located in Burlington Township. The project is located within a medium to light volume traffic corridor bounded by Ramm Road and Middleton Roads with daily traffic counts that approach or exceed 600 ADT. Local farms 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 Lily Lake, Burlington and Maple Park. All driveways and farm field entrances 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 6 months and the majority of the work will be constructed as a closed and inactive roadway using Ellithorpe, McGough and Ramm Roads as bypass roads to the project site. Based on the scope of work, expected start date and anticipated potential lead time for materials, the project will be completed over one construction season, as referenced in the specifications, with an anticipated start of early to mid-2018.
5. The improvement will involve, at a minimum, approximately 44,610 CY of Earth Excavation, 100 CY of Unsuitable Excavation, 7,667 CY of Furnish and Place Topsoil, 11,035 SY of Aggregate Subgrade Improvement, 1,429 tons of HMA N50 Surface, 510 tons of HMA Binder, 829 CY of Structure Excavation, 2 Cofferdams, 156 CY of Concrete Structure, 241 CY of Concrete Superstructure, 76, 510 pounds of Epoxy Rebar, 1,100 feet of Metal shell piles, 67,782 feet of Permanent Sheet Pile, various sizes of culvert and FES, 15 Trees, Field Tile Removal and Abandon, Permanent Pavement Marking 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 18.5 acres of seeding and planting of 15 new trees.
8. This project will impact the surrounding businesses and community requiring organized coordination with KDOT and the surrounding local Villages 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 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.
11. The Engineering Services Agreement will be completed using Kane County's Local Engineering Agreement 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. In order to properly document progress and quantities during the construction of the project, the County requires daily photos of the site highlighting work and focusing on any issues or concerns encountered. Photos and video obtained during the construction of the project shall be of the highest grade and resolution and presented in a professional format for possible use in presentations and publications. All footage and photos taken will become the property of the County of Kane and will be surrendered in their original and modified formats upon completion of the contract.
13. 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.