### 2017 QBS

## Request for Statement of Interest (SOI) 2017 Structural Services Section Number 17-00481-00-BR

The Kane County Division of Transportation is in need of professional services from a qualified engineering firm to provide Phase I/II Engineering Design Services.

The attached *Project Description* provides a summary of major items that will be encountered.

At this time the County anticipates starting this work in mid-2017 with a contract duration of approximately 18 months.

The Statement of Interest shall be submitted electronically via **KDOT QBS** no later than 2:00 pm on May 5, 2017 and should be addressed to Jennifer O'Connell, Senior 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.

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

Firms interested in providing services to Kane County are hereby notified of the Kane County's Ethics Ordinance No. 10-206, in particular, Section 10, page 15. Only the firm that is ultimately selected for these professional services will be required to provide the 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 online 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 Description of Project Scope for more information on this project.

# 2017 Structural Services Project Description/Scope of Services:

This project consists of Phase I and Phase II type engineering design services for the rehabilitation of three (3) separate culverts located in Kane County. The project will be designed and constructed with local funds.

Specific project locations can be found in detail in the attached references.

- Harmony Road over Harmony Creek
  - o Harmony Road between I-90 and Kelley Road
  - Labeled as Culvert #3 in the "Harmony Road Culvert Improvements 14-00413-02-BR Final Plans" reference attached
- Harmony Road over Tributary to Hampshire Creek
  - o Harmony Road between I-90 and Kelley Road
  - Labeled as Culvert #4 in the "Harmony Road Culvert Improvements 14-00413-02-BR Final Plans" reference attached
- Randall Road over Tributary to Mill Creek
  - o Located in the city of Geneva, 0.2 miles south of Fabyan Parkway

#### The services include:

- Detailed topographic surveys
- Field tile survey within the right-of-way
- Environmental and geotechnical studies including wetland delineation and CCDD screening analysis
- Hydrology/hydraulics and modeled analysis for structure sizing and typing
- Engineering design for a replacement/rehabilitated structure, roadway profile, shoulder and guardrail
- Plats and legal descriptions as required for land acquisition
- Maintenance of traffic plan
- Application and acquisition of all permits from regulatory agencies as required by the scope of improvements

#### Please see attached references:

- 2014 Bridge Inspection Report for Structure No. 045-5009 Randall Road / F.A.P. 336 over Mill Creek Tributary
- Proposed Culvert Improvement Plans that were never built:
  - o Harmony Road Culvert Improvements 14-00413-02-BR Final Plans
  - o Harmony Road Culvert Improvements 14-00413-02-BR Contract Proposal
- KDOT Final Plats Full Size

#### **Contact Information**

Any questions regarding the requested services or QBS or Consultant Selection Process should be directed to Jennifer O'Connell at 630-406-7333 or via email at oconnelljennifer@co.kane.il.us.