

Request for Statement of Interest (SOI) 2019 Traffic Count Data Collection 19-00515-00-EG

The Kane County Division of Transportation (KDOT) is in need of professional services from a qualified engineering firm to perform Traffic Count Data Collection services. The attached [Project Description/Preliminary Scope of Services](#) details the anticipated items that will make up the engineering services.

A two-page Statement of Interest shall be submitted **VIA KDOT QBS WEBSITE** in .pdf format no later than **4:00 P.M. on June 28, 2019**. Note that a Statement of Interest (SOI) received after the above noted deadline, or by any other delivery method, will not be used as part of our consultant selection process. Once received, an email response will be provided to acknowledge receipt of the SOI.

Statements of Interest received will be used by KDOT staff to develop a short-list of three (3) firms. This project will use the stream-lined selection process for Small Projects with a phone interview rather than an on-site interview, as outlined on Page 13 of the QBS. The County will then submit a Request for Proposal (RFP) and schedule phone interviews with the three short-listed firms. For more information regarding the SOI, such as content and format of these items, please reference our "Qualification Based Selection (QBS) Process Description" found at <http://www.co.kane.il.us/dot/consultant.aspx>.

Any new firm interested in doing work with Kane County in regards to this or any other future professional service, must first submit their Prequalification Document to Kane County by following the instructions found at <http://kdot.countyofkane.org/Shared%20Documents/QBS.pdf>. The prequalification document will be reviewed and approved in a short period of time if the appropriate documentation is provided. Each firm must first be prequalified in order to electronically submit their Statement of Interest via KDOT QBS no later than the deadline described above.

More information regarding the Qualifications Based Selection process may be found at <http://www.co.kane.il.us/dot/consultant.aspx>.

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.

Firms interested in providing services to Kane County are hereby notified of their required compliance with Kane County's Ethic Ordinance (Ordinance No. 10-206) in particular, Section 10, page 15. Only the firm that is ultimately chosen for these professional services will be required to provide the Ethics Ordinance information directly to the Kane County Division of Transportation as part of the consultant services agreement. The complete Ethics Ordinance is available online at: <http://www.countyofkane.org/Documents/Department%20of%20Human%20Resources%20Management/Ethics%20Ordinance.pdf>.

Short-listed firms will be posted on our website at www.co.kane.il.us/dot.

If you have any questions, please contact Keith McGraw at (630) 444-2959.

PROJECT DESCRIPTION/PRELIMINARY SCOPE OF SERVICES

GENERAL DESCRIPTION

The consultant will provide traffic count data for the 2019 season for approximately fifty (50) segment locations on 4-lane roadways. These locations will be located on Kane County Highways. The traffic count data collected will have the following characteristics:

- Performed with *MH CORBIN HDM NC-350* portable traffic analyzers or approved equivalent.
- Performed on a representative weekday (Tuesday, Wednesday or Thursday of a typical work week). Holidays and work zones are to be excluded. No collection should be taken during times of inclement weather
- Speed results and vehicle classification count results shall be provided
- Average annual daily traffic counts (AADTs) shall be calculated and provided by using IDOT's seasonal adjustment factors.
- All counts in the initial bulk list should be completed by **November 15, 2019**.
- Perform on an on-call basis up to an additional forty (40) segment locations on 2-lane and/or 4-lane highways.
- The placement and retrieval of all traffic analyzers shall be performed at such times to minimize disruption/delay to existing traffic.
- The placement and retrieval of all traffic analyzers shall be performed by use of appropriate and approved traffic control methods and devices to insure optimum safety for passing motorists and consultant personnel.

DELIVERABLES

All of the count information shall be provided electronically on CD to the Kane County Division of Transportation in the following formats:

- Geometry (ESRI File Based Geodatabase)
- All raw data in *.mdb format
- Full reports submitted in PDF format
- Individual Project maps illustrating the following for each count location:
 - AADT volumes (Directional)
 - Directional AM and PM peak hour traffic volumes
 - 85th Percentile Speed
 - Truck percentages
 - Pm Peak Hour congestion levels (Levels of Service) ⁽¹⁾

⁽¹⁾ The capacity analyses should be conducted per guidelines published in the Highway Capacity Manual 2010 (HCM 2010).

QUALIFICATIONS

Interested consultants should possess competency in the following areas:

- General traffic engineering practices. A project manager that possesses certification as an ITE Professional Traffic Operations Engineer (PTOE) is desirable.
- Pre-qualified for Traffic Studies with IDOT, District/Region One
- Proficiency with standards and procedures set forth in the *AASHTO Guidelines for Traffic Data Programs*.
- Proficiency in standard work zone traffic control practices and procedures with certification from a recognized highway safety organization, such as the Illinois Technology Transfer Center Training Program (T2), the American Traffic Safety Services Association (ATSSA) or the International Municipal Signal Association (IMSA).
- Placement and operation of portable traffic analyzers.
- Proficiency with ESRI's ArcGIS software - product ArcMap Version 10.

PROJECT DURATION

Contract duration shall begin upon the receipt of the notice to proceed from the County to the Consultant, anticipated September 16, 2019, and continue through completion, which is anticipated through December 31, 2019, with on call services not to exceed December 31, 2020.