

Request for Statement of Interest (SOI)
2015 Traffic Count Data Collection
15-00456-00-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.

The Statement of Interest (in Adobe .pdf format) shall be submitted **VIA KDOT QBS WEBSITE** no later than **4:00 P.M. on March 13, 2015**. 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. The County will then submit a Request for Proposal (RFP) and schedule 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>.

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 of Ordinance No. 10-206. 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 2015 season for approximately one hundred and fifty (150) segment locations on 2-lane roadways and forty five(45) segment locations on 4-lane roadways. These locations will be located predominantly on Kane County Highways. The traffic count data collected will have the following characteristics:

- Performed with *MH CORBIN HDM NC-300* 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 **October 31, 2015**.
- Perform on an on-call basis up to an additional thirty (30) segment locations on 2-lane highways and ten (10) segment locations on 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 August 1, 2015, and continue through completion, which is anticipated through December 31, 2015.