

**Request for Statement of Interest (SOI)
Phase II Engineering Services
IL 64 and Burlington Road Interconnect**

The Kane County Division of Transportation is in need of professional services from a qualified engineering firm to provide Phase II Engineering. These services are required for a proposed Interconnect/Arterial Operations Center project.

The attached *Preliminary Scope of Services* provides in detail anticipated items that are necessary as part of the Phase II Engineering for this project.

At this time the County anticipates starting this work in mid 2009 with a duration of approximately twelve (18) months.

The Statement of Interest shall be submitted **VIA EMAIL** no later than **4:00 P.M. on February 27th, 2009** and should be addressed to:

**Thomas F. Szabo, TOPS, TSOS
Traffic Manager**

Mr. Szabo's email address is: szabotom@co.kane.il.us

Statements of Interest received will be used by County engineering 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 short-listed firms.

For more information regarding the SOI, such as content and format of these items, please reference our QBS document found at www.co.kane.il.us/dot/qbs/csp.pdf. Also, the SOI shall be submitted in PDF format viewable with the latest version of Adobe reader. The County will provide you with an e-mail receipt/response verifying that your submittal was received. If you do not receive this verification please contact Mr. Szabo at (630) 208-3139.

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.

Short-listed firms will be posted on our website at www.co.kane.il.us/dot. Click on the link labeled "Request for Consultant Services", then click on the link labeled "Summary Table".

A Statement of Interest (SOI) received after the above noted deadline will not be used as part of our consultant selection process.

PROJECT DESCRIPTION/PRELIMINARY SCOPE OF SERVICES

The project consists of Phase II engineering services for a fiber optic ethernet based communication interconnect proposed along Burlington Road and Illinois Route 64 from the Kane County Division of Transportation (KDOT) Office to Randall Road providing connectivity between the County's existing fiber optic traffic interconnect/network and the KDOT facilities. The project will also include the design of a possible Arterial Operations Center to be housed in the KDOT Office.

The Consultant will provide Phase II engineering services, which include but are not limited to the following:

- Field condition survey
- Preparation of detailed plans (engineering and architectural) and specifications (in accordance with IDOT *BDE*, IDOT Region 1 Bureau of Traffic, Kane County and *Northeastern Illinois Regional ITS Architecture* design standards and Kane County building codes (if necessary))
- Preparation of all necessary post letting plan revisions
- Preparation of engineer's estimate of cost
- Preparation of Contract proposal and all necessary bidding documents
- Coordinate with IDOT, Kane County, involved utility companies and other involved parties/agencies as necessary
- Submittals and coordination with appropriate parties for all necessary permit requests for any work required outside Kane County right of way
- Phase III/Construction support (as needed)

QUALIFICATIONS

Interested consultants should possess competency in the following areas of expertise:

- Pre-qualification for Phase II engineering with Kane County and IDOT, District/Region One
- Fiber optic and ethernet communications design
- Traffic Signal design (per IDOT Region One and Kane County standards)
- Planning, design and integration of arterial traffic operation centers
- Knowledge of the Northeastern Illinois Regional ITS Architecture standards
- A project manager who is certified with the Institute of Transportation Engineers (ITE) as a Professional Traffic Operations Engineer (PTOE)

PROJECT DURATION

Contract duration shall begin upon the receipt of the notice to proceed from the County to the Consultant, which is anticipated to be sometime in mid 2009 proceeding through late 2010 and be approximately 18 months in duration.

PROJECT LOCATION MAP

