

**STATE OF ILLINOIS  
LAKE COUNTY DIVISION OF TRANSPORTATION  
WINCHESTER ROAD  
LIBERTYVILLE, ILLINOIS**

Notice is hereby given that Statements of Interest (SOI) are requested together with Statements of Qualifications (SOQ) for furnishing professional civil engineering/planning services on the following projects. SOI/SOQ shall be submitted via email to [LCDOTBidInfo@lakecountyil.gov](mailto:LCDOTBidInfo@lakecountyil.gov) following "SOI/SOQ Submittal Instructions" on our website: <http://lakecountyil.gov/653/Consultant-Selection>  
Submission deadline is 10:00 A.M. on Friday, October 14, 2016.

- 1. Section No. 16-00999-27-LT: LED Street Lighting Installation Program and Support Services:**  
Phase II engineering services related to replacing the county's existing street lighting units with LED fixtures. It is envisioned that the project will include research of current LED technologies in use throughout the region, development of a specification for long term use by the LCDOT, and preparation of design PS&E for an anticipated replacement project. Consultant will also assist in identifying and applying for grants and other available funding sources. The engineering firm must be prequalified with IDOT in the Special Studies [Lighting: Typical] category. Although the engineering services will be financed with local funds, the project shall be developed as being eligible for possible federal or grant funding.
- 2. Section No. 16-00142-08-TL: Adaptive Signal Control Systems Engineering and Design Services:**  
Preparation of a Systems Engineering Report, Phase I preliminary engineering, and Phase II design engineering, in accordance with the Illinois Department of Transportation's Bureau of Local Roads & Streets Policies & Procedures for Federal –Aid Projects for an Adaptive Signal Control System on Butterfield Road from Allanson Road to IL Route 137, in Vernon Hills, Mundelein, and Libertyville, Illinois. The work will include preparing the Systems Engineering documentation according to FHWA requirements, assisting with preparing a request for proposals (RFP) and resulting adaptive system selection, preparing an environmental assessment (PESA and PSI) if required, and preparing PS&E for the signal system and a potential reconstruction of existing sidewalk and multi-use paths to meet ADA requirements. The engineering firm must be prequalified with IDOT in the Special Studies [Traffic Signals; Traffic Studies] categories. The engineering services will be funded by local funds, while the construction costs will be funded through Congestion, Mitigation, and Air Quality (CMAQ) funds.
- 3. Section No. 17-00268-16-TL: Traffic Signal and ITS Design Services:** Phase II engineering services to integrate existing IDOT and LCDOT signals into the Lake County PASSAGE system. The work will include preparing PS&E for the entire project scope, which is envisioned to include installing new underground conduit, fiber optic cable, tracer cable, Layer II switches, PTZ cameras, traffic signal controllers, and other ITS and communications related equipment and hardware at various locations throughout Lake County. In addition, the consultant will be responsible for following the IDOT District One Bureau of Traffic Permit process and possibly preparing an environmental assessment (PESA and PSI). The engineering firm must be prequalified with IDOT in the Special Studies [Traffic Signals] category. The project will be financed with local funds.

Respondents shall include in their SOI a prioritized listing of the above projects (1, 2, or 3) which are best suited to the capabilities and qualifications of their firm. The SOI shall be accompanied by a brief description of why the particular project(s) were chosen. A current IDOT prequalification listing shall

also be included with the submittal. Statement of Qualifications should be concise (maximum of 10 pages) and directly relate to the project(s) of interest.

The County, in accordance with the laws of the State of Illinois, hereby notifies all firms expressing statements of interest that it will affirmatively insure that the contract entered into pursuant to this advertisement will be awarded without discrimination on the grounds of race, color or national origin.

By order of the Lake County Engineer

Paula J. Trigg, P.E.  
Director of Transportation/County Engineer

Publish on Wednesday September 28, 2016 and Wednesday, October 5, 2016  
PJT and the following: jpn, wce