

**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 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:

[www.lakecountyil.gov/Transportation/Business/Pages/ConsultantSelection.aspx](http://www.lakecountyil.gov/Transportation/Business/Pages/ConsultantSelection.aspx)

Submission deadline is 10:00 A.M. on Friday, January 16, 2015.

1. **Section No. 14-00265-01-BP:** Preparation of Phase I preliminary engineering, and an option to perform 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 a new multi-use bridge that would extend the Skokie Valley Bike Path south over Lake-Cook Road from Highland Park to Northbrook, Illinois. It is anticipated that the bridge will carry pedestrian, bicyclist and service vehicle traffic. The proposed bridge will connect the existing bike path from its terminus on the north side of Lake Cook Road to a proposed path (by others) on the south side of Lake Cook Road. The work will include field survey; plats and legal descriptions for right-of-way and easement acquisitions; identification of detention requirements; flood plain determination; wetland delineation; soils investigation; bridge alternatives, aesthetics and analysis, public involvement and possibly an environmental assessment (PESA and PSI). Coordination with utility companies, permitting agencies and local communities will be part of the work. It is anticipated that part of the existing path and sidewalk will be reconstructed in order to transition to the bridge approach and to meet ADA requirements. This project will be a joint venture between the Lake County Division of Transportation (LCDOT) and the Cook County Department of Transportation and Highways (CCDTH). LCDOT will be the lead on Phase I and CCDTH will lead Phase II. Although the project will initially be funded by local funds, the work shall be developed as being eligible for possible federal funding.
2. **Section No. 15-00289-01-BT:** Preparation of Phase I preliminary engineering, and an option to perform 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 a new multi-use path along Illinois Route 137 from the Des Plaines River Trail, in Libertyville, Illinois to the Robert McClory Bike Path, in North Chicago, Illinois. The study will produce a Project Development Report with proposed horizontal and vertical alignments; alternatives, potential construction phasing plan, recommendations for the location of the path and plats and legal descriptions for right-of-way and easement acquisitions. The work will include field survey; identification of detention requirements; flood plain determination; wetland delineation; soils investigation; bridge alternatives and analysis, public involvement and possibly an environmental assessment (PESA and PSI). Coordination with LCSMC, utility companies, permitting agencies and local communities will be part of the work. Although the project will initially be funded by local funds, the work shall be developed as being eligible for possible federal funding.
3. **Section No. 14-00144-20-CH:** Preparation of Phase I preliminary engineering, and an option to perform Phase II design engineering, in accordance with the Illinois Department of Transportation's Bureau of Local Roads & Streets Policies & Procedures, for an intersection improvement at Ela Road and Long Grove Road in Deer Park and Barrington, Illinois. Phase I work will include an intersection design study; alternatives analysis, field surveys; preliminary plans with proposed horizontal and vertical alignments; hydrology/hydraulic analysis; identification of detention requirements; coordination

meetings with utility companies; coordination with LCSMC, permitting agencies and local communities; a wetlands delineation and report; a soils report; a determination of proposed right-of-way and/or easements and the preparation of plats and legal descriptions; public involvement and possibly an environmental assessment (PESA and PSI). Although the project will initially be funded by local funds, the work shall be developed as being eligible for possible federal funding.

**A. Section No. 15-00999-11-TL, Traffic Engineering Services**

This project involves the development of traffic signal coordination and timing for various traffic signals located in Lake County. Knowledge of Centracs, Eagle & Econolite traffic signal controller and closed loop monitoring software, and Synchro 8 is required. The engineering firm must be prequalified with IDOT in the Special Studies [Signal Coordination & Timing]] category and have recent experience doing SCAT work in District 1. Engineering costs for this project will be locally funded.

- B. Section No. 07-00273-01-WR:** Phase III construction engineering for the Hawley Street Improvements from Midlothian Road to Seymour Avenue in Mundelein, Illinois. This project involves reconstructing Hawley Street from an existing two-lane asphalt pavement to a three-lane asphalt pavement through a majority of the project. Features include 3 new signals at California, US45/Lake Street and at Seymour; signal interconnection; lighting; replacement of Village owned water and sanitary sewer mains and services; new or replaced shared use path and sidewalk; drainage improvements and related construction. A suggested maintenance of traffic plan has been developed which includes a detour for east bound Hawley Street during an early stage of work. This project uses local funds so it will be let and managed directly through LCDOT following IDOT and local procedures. A Designated Erosion Control Inspector (DECI) will need to be part of the project staff. Asphalt and concrete QA will be covered by LCDOT staff, but soils may require a sub-consultant. Coordination with IDOT concerning their roadways and signals will be necessary for Midlothian Road and US45/Lake St. Coordination with the Village of Mundelein will also be needed for their facilities and general job progress. Communication with stakeholders will be done through development of a project website and a pre-construction open house meeting.

Respondents shall include in their SOI a prioritized listing of the above design projects (1, 2, and 3) which are best suited to the capabilities and qualifications of their firm. Traffic Engineering project A and Construction Engineering project B do not need to be included in the prioritized listing and will be reviewed separately. 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 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 Public Works and Transportation Committee

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

Publish on January 5<sup>th</sup> and 12<sup>th</sup>, 2015