

**STATE OF ILLINOIS  
LAKE COUNTY DIVISION OF TRANSPORTATION  
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, September 21, 2012.

Construction Projects Group:

1. **Section 03-00033-12-CH**, construction (Phase III) engineering for the intersection improvement of Wadsworth Rd. at IL Rte. 131 in Beach Park, Illinois. Work includes widening and reconstructing the intersection with hot-mix asphalt pavement to provide two through lanes in all directions, left and right turn lanes, traffic signal installation, storm sewers, water main relocations and related work. Project will also improve the intersection of Wadsworth Rd. at Cambridge Dr. This project will follow Federal-Aid procedures and will be administered through IDOT with LCDOT as the local agency. A Designated Erosion Control Inspector (DECI) will need to be part of the project staff. Coordination with IDOT concerning their roadway and signals will be necessary as well as communication with utility companies, permitting agencies, local municipalities, businesses, residents and motorists. A January 2013 IDOT letting is anticipated with construction to begin in April of 2013, and will have a 188 working day duration.
  
2. **Section 12-00113-17-CH**, construction (Phase III) engineering for the intersection improvement of Fairfield Rd. at IL Rte. 176 near Wauconda, Illinois. Work includes widening and reconstructing the intersection with PCC pavement to provide two through lanes in all directions, left and right turn lanes, traffic signal installation, construction of three detention basins, placement of fill at the former Four Winds golf course, storm sewers, retaining walls, installation of aggregate columns for ground improvement, and related work. A Designated Erosion Control Inspector (DECI) will need to be part of the project staff. Coordination with IDOT concerning their roadway and signals will be necessary as well as communication with the Lake County Forest Preserve District, utility companies, permitting agencies, residents and motorists. This project utilizes local funds and will be managed through LCDOT following IDOT and local procedures. A February 2013 local letting is anticipated with construction to begin in May of 2013, and a completion date in July of 2014. A project website can be viewed at: [www.lakecountyil.gov/Transportation/Pages/Fairfield176.aspx](http://www.lakecountyil.gov/Transportation/Pages/Fairfield176.aspx)
  
3. **Section 05-00121-07-WR**, construction (Phase III) engineering for Washington St. between Cedar Lake Rd. and Hainesville Rd. in Round Lake and Round Lake Park, Illinois. Work includes widening and reconstructing Washington Street with hot-mix-asphalt pavement to provide a 3 lane roadway, bikepath and sidewalk construction, storm sewer and watermain installation, traffic signals and other related work. This project will follow Federal-Aid procedures and will be administered through IDOT with LCDOT as the local agency. A Designated

Erosion Control Inspector (DECI) will need to be part of the project staff. Communication with utility companies, permitting agencies, local municipalities, businesses, residents and motorists will be required. A March 2013 IDOT letting is anticipated with construction to begin in June of 2013, and will have a 110 working day duration.

4. **Section 08-00080-56-BR**, construction (Phase III) engineering for Rollins Rd. at IL Rte. 83 in Round Lake Beach, Illinois. The project consists of the grade separation of Rollins Rd. under the Wisconsin Central Railroad. The improvement includes the reconstruction of the Rollins Rd. and IL Rte. 83 intersection with PCC pavement, construction of a railroad bridge, relocation of the Rollins Rd. and Hainesville Rd. intersection, relocation of the Rollins Rd. and Round Lake Commons intersection, detention pond construction, retaining walls, railroad track work, storm sewers, parking lot reconstruction, traffic signals and other related work. This project will be built under traffic, which will require the construction of a temporary intersection and railroad crossing. A Designated Erosion Control Inspector (DECI) will need to be part of the project staff. Coordination with IDOT concerning their roadway and signals will be necessary as well as coordination with the Railroad and several utility companies. A Public Relations Coordinator will be required to maintain a project website and inform municipalities, local businesses and motorists of project progress and upcoming impacts. This project uses local funds and will be managed through LCDOT following IDOT and local procedures. An April 2013 local letting is anticipated with construction to begin in June of 2013 and estimated end in fall of 2014. A project website can be viewed at: [www.rollinsroadgateway.com](http://www.rollinsroadgateway.com)

#### Traffic Projects Group:

**A. Section 13-00268-12-TL, Phase II Design Engineering**

This project involves the design of field elements that further expands the Lake County DOT PASSAGE fiber optic, traffic signal, and pan-tilt-zoom camera network at various locations throughout Lake County. Work includes designing fiber optic cable or wireless interconnects and traffic signal modification plans through site investigations to determine conduit placement and PTZ camera installation locations, required traffic signal controller and cabinet upgrades, and other related traffic signal improvements. Coordination of the design with IDOT and Municipalities will be required. Engineering and construction costs for this project will be locally funded.

**B. Section 12-00999-36-TL, Engineering Services**

This project involves the development of a County wide traffic signal timing model utilizing the latest version of Synchro 8 software. The phasing, geometry and lane usage shall be field verified. Current traffic signal timings for the AM Peak, Midday, and PM Peak periods shall be included in the model for all locations with remote access to Lake County's centralized traffic signal software or any traffic signal with remote telephone access. LCDOT signal identification numbers shall be required for all intersection node numbers and the existing closed loop system identifiers shall be required for all zone numbers. Engineering Services will also be required to develop 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.

Respondents shall include in their SOI a prioritized listing of the above construction (1,2,3,4) and/ or traffic (A, B) projects which are best suited to the capabilities and qualifications of their firm accompanied by a brief description of why the particular projects 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 projects 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 ground of race, color or national origin.

By order of the Public Works and Transportation Committee

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

Publish on September 11 and September 13, 2012  
PJT/gsp