

STATE OF ILLINOIS
LAKE COUNTY DIVISION OF TRANSPORTATION
600 W. WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS

Notice is hereby given that sealed bids will be received at the office of the County Engineer at the Lake County Division of Transportation office at 600 W. Winchester Road, Libertyville, Illinois until 10:00 a.m. on **March 15, 2016** for the following:

Section 15-00144-21-RS **Ela Road Resurfacing**

The project consists of resurfacing the Ela Road pavement and constructing concrete sidewalk. The resurfacing includes hot-mix asphalt surface removal; class D pavement patching; placing hot-mix asphalt leveling binder and surface courses; constructing hot-mix asphalt shoulders; installing pavement markings; and installing detector loops. The concrete sidewalk includes installing detectable warnings; removing and constructing concrete curb and gutter; constructing a block retaining wall; removing a handhole and adjusting drainage & utility structures. Traffic control and protection is required for this project.

Major contract items and estimated quantities are summarized as follows:

QTY	UNIT	MAJOR BID ITEM
2,055.00	TONS	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
922.00	TONS	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50
4,910.00	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5" & 6"
12,912.00	SQ YDS	HOT-MIX ASPHALT SURFACE REMOVAL 2 ¼"
51.00	UNITS	EXCAVATING AND GRADING EXISTING SHOULDER

Section 16-00000-00-GM **Road Maintenance 2016**

[This work consists of supplying traffic marking paint and glass beads as described herein for the Lake County Division of Transportation, 2016 Patrol 1 Maintenance – Paint contract.]

Major contract items and estimated quantities are summarized as follows:

QTY	UNIT	MAJOR BID ITEM
17,000.00	GALLONS	TRAFFIC MARKING PAINT WHITE
17,000.00	GALLONS	TRAFFIC MARKING PAINT YELLOW
128,000.00	POUNDS	GLASS BEADS TYPE B

Section 16-00000-04-GM**Crack Sealing 2016**

This work consists of routing, cleaning and sealing transverse and longitudinal cracks in hot-mix asphalt pavement and portland cement concrete pavement. The work will be performed at various locations on Lake County highways; City of Highwood streets; City of Highland Park streets; Village of Lincolnshire streets; Village of Wheeling streets and Lake County Forest Preserve District roads and parking areas. Separate contracts shall be awarded and administered by each community or unit of government. The following quantities are a composite of the community and county totals. The individual project totals are listed in the contract specifications.

Major contract items and estimated quantities are summarized as follows:

QTY	UNIT	MAJOR BID ITEM
536,163.00	FOOT	CRACK ROUTING (PAVEMENT)
176,935.00	POUND	CRACK FILLING
1.00	LUMP SUM	TRAFFIC CONTROL AND PROTECTION (SPECIAL)
1,100.00	FOOT	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)
363.00	POUND	JOINT OR CRACK FILLING

Section 16-00000-13-GM**2016 Hot-Mix Asphalt Patching**

This work consists of partial depth hot-mix asphalt patching, including 2" milling and 2" resurfacing. Contingency quantities of detector loops and short term pavement markings are included. The work also includes seal coating an existing HMA bike path. Traffic control and protection is also required. Added Alternative Bidding is used for this project; quantities shown below reflect the base bid only. The completion date applies to the whole project – no additional time will be granted for added alternatives.

Major contract items and estimated quantities are summarized as follows:

QTY	UNIT	MAJOR BID ITEM
13,018.00	POUNDS	BITUMINOUS MATERIALS (TACK COAT)
3,209.00	TONS	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
28,494.00	SQ YDS	HOT-MIX ASPHALT SURFACE REMOVAL, 2"
10,967.00	SQ YDS	SEAL COAT
1.00	LUMP SUM	TRAFFIC CONTROL AND PROTECTION

The project consists of installing additional signal equipment to support the Lake County ITS-PASSAGE program at various highway intersections. The work includes installing conduit; handholes; fiber optic; electric and coaxial cables; cameras and video equipment; modifying existing controller cabinets; upgrading software and related work. Traffic control and protection is also required. Added Alternative Bidding is used for this project; quantities and working days shown below reflect the base bid only.

Major contract items and estimated quantities are summarized as follows:

QTY	UNIT	MAJOR BID ITEM
5.00	EACH	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA
5.00	EACH	LAYER II (DATALINK) SWITCH
2.00	EACH	BLUETOOTH DETECTOR
3,810.00	FEET	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE
2.00	EACH	WIRELESS TRANSMISION SYSTEM POINT TO POINT

ELECTRONIC PLANS AND SPECIFICATIONS FOR THE ABOVE PROJECT(S)
WILL BE AVAILABLE : March 3, 2016
ON THE LAKE COUNTY DIVISION OF TRANSPORTATION WEBSITE
At <http://www.lakecountyl.gov/Transportation/Business/Pages/BidsRoadwork.aspx>

All bid packages are available at no charge on the LCDOT website at <http://www.lakecountyl.gov/Transportation/Business/Pages/BidsRoadwork.aspx>. The entire letting set is also available on CD-ROM for \$20.00, payable by cash, company check or money order made out to Treasurer of Lake County. Bid packages are available in electronic format only.

Bidders must obtain an **Authorization to Bid** prior to the letting. To receive authorization, bidders shall fill out Part A and Part C of the **Request for Authorization to Bid** (available on the LCDOT website at <http://www.lakecountyl.gov/Transportation/Business/Pages/BidsRoadwork.aspx>, and submit this form along with a copy of their current Prequalification Rating Notice issued by IDOT to the Lake County Division of Transportation via email or fax. Proposals from bidders that have not received authorization to bid will not be opened and read. Subcontractors and suppliers that would like to be placed on the Not For Bid plan pick up list must also submit a Request for Authorization to Bid, filling out Part B and Part C.

A 5% security deposit or bid bond must accompany the bid. The successful bidder must furnish a satisfactory performance bond and a payment bond each in the full amount of the bid.

The Prevailing Wage Act (820 ILCS 130), as amended, shall apply to all contracts entered into pursuant to this advertisement.

Lake County, in accordance with laws of the State of Illinois, hereby notifies all bidders that it will affirmatively ensure that all contracts entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on grounds of race, color or national origin.

By: RuthAnne K. Hall
Purchasing Agent

(NewSun) PLEASE PUBLISH 2/25 and 3/3