



Lake County Illinois

Legislation Details (With Text)

File #: 13-1052 **Version:** 1 **Name:** Intelligent Transportation System (ITS) Passage Field Elements 2013: Contract Award
Type: resolution **Status:** Consent Agenda
File created: 9/24/2013 **In control:** Public Works and Transportation Committee
On agenda: **Final action:** 10/8/2013

Title: Joint resolution authorizing a contract with H & H Electric Company, Franklin Park, Illinois, in the amount of \$451,733 for traffic signal interconnects to Lake County PASSAGE, along various routes in Lake County, and designated as Section 13-00268-12-TL.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 13-1052 Bid_Tabulation ITS Passage Field Elements 2013

Date	Ver.	Action By	Action	Result
10/8/2013	1	Lake County Board	adopted	Pass
10/2/2013	1	Financial & Administrative Committee	recommended for adoption to the consent agenda	Pass
10/2/2013	1	Public Works and Transportation Committee	approved and referred on to the Financial and Administrative Committee	Pass

Joint resolution authorizing a contract with H & H Electric Company, Franklin Park, Illinois, in the amount of \$451,733 for traffic signal interconnects to Lake County PASSAGE, along various routes in Lake County, and designated as Section 13-00268-12-TL.

- Intelligent Transportation System (ITS) Passage Field Elements 2013: Contract Award.
- The ITS Passage Field Elements 2013 includes installation of communication infrastructure (approximately 11,000 feet of fiber and conduit and up to five wireless links), replace eight traffic signal controllers, and add up to 17 pan-tilt zoom cameras.
- A total of four bids were received, ranging from \$451,733 to 621,468.34, and the lowest responsible bidder is H & H Electric Company, Franklin Park, Illinois, with a contract amount of \$451,733.

RESOLUTION

WHEREAS, pursuant to authority granted by this Lake County Board, the County Engineer heretofore called for sealed bids, by publication, to provide for the installation of additional signal equipment to support the Lake County ITS Passage program at various highway intersections which include Beck Road at Sand Lake Road, US Route 45 at Illinois 120, US Route 45 at Center Street, US Route 45 at Brae Loch Road, US Route 45 at Gages Lake Road, US Route 45 at Sand Lake Road, Illinois Route 132 at Sand Lake Road, Illinois Route 132 at Granada Boulevard, Illinois Route 132 at Munn Road, Illinois Route 132 at Deep Lake Road, Illinois Route 132 at Illinois Route 83, Sand Lake Road (Illinois Route 132 to US Route 45), Illinois Route 22 at Tennyson Lane, and designated as Section 13-00268-12-TL; and

WHEREAS, in addition to the base bid work described above, the added alternative bidding process

was used for bidders to provide costs for including Alternatives A, B, C, D, E and F work, with a total contract award limit of \$540,000; and

WHEREAS, added Alternative A consists of intersection improvements, York House Road at McAree Road, York House Road (Green Bay Road to McAree Road), Green Bay Road at York House Road; and

WHEREAS, added Alternative B consists of intersection improvements, Illinois Route 83 at Shorewood Road, and Illinois Route 83 at Lake Street; and

WHEREAS, added Alternative C consists of intersection improvements, Gilmer Road at Fairfield Road; and

WHEREAS, added Alternative D consists of intersection improvements, Illinois Route 60 at Fairfield Road; and

WHEREAS, added Alternative E consists of intersection improvements, Cuba Road at Ela Road; and

WHEREAS, added Alternative F consists of intersection improvements, Lake-Cook Road at Ela Road; and

WHEREAS, pursuant to said publication and calling for said bids, sealed bids were received and opened on September 24, 2013, at 10:00 A.M., at the Lake County Division of Transportation in Libertyville, Illinois; and

WHEREAS, a tabulation of said bids compared to the total contract award limit of \$540,000 resulted in the work to be done consisting of the base bid work and Alternatives A through F work, the combined bid tabulations being as follows:

H & H Electric Company
Franklin Park, Illinois
\$451,733

Home Towne Electric, Inc.
Lake Villa, Illinois
\$560,600.30

Hecker and Company, Inc.
Wheeling, Illinois
\$610,784.90

Meade Electric Co., Inc.
McCook, Illinois
\$621,468.34

WHEREAS, the Public Works and Transportation Committee, the County Engineer and the Purchasing Agent have examined each bid, and it appears that the lowest responsible bidder is H & H Electric Company, Inc., Franklin Park, Illinois, their bid being \$451,733, based on estimated quantities and unit prices; and

WHEREAS, this Lake County Board, by prior resolution at its meeting of May 14, 2013, appropriated \$600,000 of ¼% Sales Tax for Transportation and Public Safety funds to provide for the ITS Passage Field Elements 2013, which includes installation of communication infrastructure (approximately 11,000 feet of fiber and conduit and up to five wireless links), replace eight traffic signal controllers, and add up to 17 pan-tilt zoom cameras to Lake County PASSAGE, along various routes in Lake County, and designated as Section 13-00268-12-TL.

NOW, THEREFORE BE IT RESOLVED by this Lake County Board, that a contract be awarded to said H & H Electric Company, Franklin Park, Illinois, in accordance with their bid of \$451,733 based on estimated quantities and unit prices and that the Purchasing Agent, the County Clerk, and the County Engineer of Lake County be authorized, and they are hereby directed to enter into a contract with said low bidder to provide for the ITS Passage Field Elements 2013, which includes traffic signal improvements to Lake County PASSAGE, along various routes in Lake County and Alternatives A through F work, as described above, and designated as Section 13-00268-12-TL.

BE IT FURTHER RESOLVED that in as much as such estimated quantities are the best approximation that can be determined at this time, these quantities may be added to, deducted from, or modified from in the final determination of the contract cost in accordance with Chapter 605 of the Illinois Compiled Statutes, Act 5, Section 5-205.2 without further Board action, providing the final cost chargeable to the funds appropriated does not exceed the appropriation.

DATED at Waukegan, Illinois, on October 8, 2013.