



Lake County Illinois

Legislation Details (With Text)

File #: 16-0761 **Version:** 1 **Name:** 2016 Pavement Management System, Field Testing: Consultant Agreement and Appropriation
Type: resolution **Status:** Passed
File created: 7/28/2016 **In control:** Public Works and Transportation Committee
On agenda: **Final action:** 8/9/2016

Title: Joint resolution authorizing an agreement for professional engineering services with Infrastructure Management Services (IMS) of Rolling Meadows, Illinois, at a maximum cost of services described as \$80,000, for the annual pavement testing services and associated components, appropriating \$100,000 of Matching Tax funds, and designated as Section 16-00219-00-ES.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 16-0761 2016 Pavement Management IMS Agreement Draft.pdf

Date	Ver.	Action By	Action	Result
8/9/2016	1	Lake County Board	adopted	Pass
8/3/2016	1	Financial & Administrative Committee	recommended for adoption to the consent agenda	Pass
8/3/2016	1	Public Works and Transportation Committee	approved and referred on to the Financial and Administrative Committee	Pass

Joint resolution authorizing an agreement for professional engineering services with Infrastructure Management Services (IMS) of Rolling Meadows, Illinois, at a maximum cost of services described as \$80,000, for the annual pavement testing services and associated components, appropriating \$100,000 of Matching Tax funds, and designated as Section 16-00219-00-ES.

- 2016 Pavement Management System, Field Testing: Consultant Agreement and Appropriation.
- The County approved an agreement for professional engineering services with IMS in 1986 to implement a pavement management system.
- IMS was the original supplier of said database information and has skill in pavement testing services that is necessary to update the database within the County's Automated Repair Guidance System (Argus).
- The pavement data in the system is updated on a yearly basis, utilizing information collected, using dynamic load testing and laser testing procedures.
- Approximately 25 percent of the County highway system is retested each year.
- Information from the pavement management system is used to generate recommended resurfacing projects for the next five years.
- In accordance with the Local Government Professional Services Selection Act, the recommended firm is IMS of Rolling Meadows, Illinois, at a cost of services of \$80,000.

RESOLUTION

WHEREAS, the County highway system of Lake County consists of approximately 876 lane miles of pavement; and

WHEREAS, said pavements have a replacement cost of approximately \$2.1 billion; and

WHEREAS, the County annually makes investments to keep said system in a serviceable condition; and

WHEREAS, on January 14, 1986, this Lake County Board authorized the County Board Chair to execute an agreement for professional engineering services with IMS, Rolling Meadows, Illinois, said agreement providing for the implementation of a pavement management system; and

WHEREAS, said pavement management system, entitled Argus by the Lake County Division of Transportation, has been beneficial to the County as a whole; and

WHEREAS, it is presently advisable to perform annual pavement testing to approximately one quarter of the designated County highway system in order to update the computer database within Argus, and to install associated pavement management system components; and

WHEREAS, Lake County, by and through its Division of Transportation, has selected a professional engineering services firm in accordance with the Local Government Professional Services Selection Act, 50 ILCS 510/1 et. sec.; and

WHEREAS, IMS, Rolling Meadows, Illinois, was the original supplier of said database information, and continues to be consulting engineers skilled in the pavement testing services necessary to update the database within Argus.

NOW, THEREFORE BE IT RESOLVED by this Lake County Board, that IMS, Rolling Meadows, Illinois, be employed to deliver pavement testing services to approximately one quarter of the designated County highway system in order to update the database within Argus, and to install associated pavement management system components, and that the County Board Chair, the County Clerk and the County Engineer of said County are hereby directed to execute on behalf of Lake County, an agreement for consultant services with IMS at a maximum cost of \$80,000.

BE IT FURTHER RESOLVED that the County Engineer shall transmit, in writing, the final agreement to be executed by the County Board Chair and the County Clerk.

BE IT FURTHER RESOLVED that there is hereby appropriated \$100,000 of Matching Tax funds for these engineering services, and designated as Section 16-00219-00-ES.

DATED at Waukegan, Illinois, on August 9, 2016.