

RESOLUTION

Resolution Approving an Engineering Services Agreement with Michael Baker International for 2025-2026 Pavement Condition Assessment (82)

WHEREAS, McHenry County has implemented a pavement preservation and maintenance program on the County Highway System to protect the pavement structure as well as to maintain a safe and quality riding surface for the motoring public; and

WHEREAS, in order to properly implement and maintain a pavement preservation program, data regarding certain roadway characteristics need to be collected and integrated with the Pavement Management (PM) and Geographical Information Systems (GIS); and

WHEREAS, said pavement condition assessment services is part of the approved FY2025 to 2029 Transportation Program; and

WHEREAS, the Transportation Committee has reviewed and recommends approval of the attached Engineering Services Agreement with Michael Baker International of Chicago, IL for a not to exceed amount of \$198,850.00 to provide said engineering services, said agreement is attached hereto and hereby made a part hereof.

NOW, THEREFORE BE IT RESOLVED, by this County Board of McHenry County that the Engineering Services Agreement between McHenry County and Michael Baker International is hereby approved in the not to exceed amount of \$198,850.00; and

BE IT FURTHER RESOLVED, by this County Board of McHenry County, Illinois, that there is hereby appropriated the sum of one hundred ninety-eight thousand eight hundred and fifty dollars (\$198,850.00) from the FY2025 RTA Sales Tax Fund; Fund-Dept.-Div.-Main Acct. 260-82-8230-443520 for said pavement condition survey services; and

BE IT FURTHER RESOLVED, that a Purchase Order shall be opened and issued to Michael Baker International in the not to exceed amount of \$198,850.00; and

BE IT FURTHER RESOLVED, that this project is hereby designated as Section 25-00600-00- MS; and

BE IT FURTHER RESOLVED, that the Chairman is hereby authorized to execute said agreement; and

BE IT FURTHER RESOLVED, that the County Clerk is hereby directed to transmit a certified copy of this resolution to the County Administrator and the Chief Financial Officer, as well as an electronic copy to the Director of Transportation/County Engineer.

DATED at Woodstock, Illinois, this 15th day of April, A.D., 2025.

Michael Buehler, Chairman

ATTEST:

Joseph J. Tirio, County Clerk

RESOLUTION

SUBJECT: Resolution Approving an Engineering Services Agreement with Michael Baker International for 2025-2026 Pavement Condition Assessment (82)

Board / Committee Action Requested:

To approve an Engineering Services Agreement with Michael Baker International of Chicago, Illinois for biennial Pavement Condition Survey Assessment for 2025.

Background and Discussion:

The Division of Transportation issued a Request for Qualifications (RFQ 24-7665) on September 30, 2024. With (3) firms responding to the RFQ, Michael Baker International was selected as the preferred consultant to provide Pavement Condition Assessment Services, in accordance with the Consultant Selection Policy.

In 2006, the MCDOT began its Pavement Preservation Program to extend the useful life of County pavements as a means to offset the rising cost of roadway reconstruction. At that time, the use of Pavement Management and Geographic Information Systems (PMS & GIS) were deemed necessary to effectively facilitate the program. Specifically, these systems seek to optimize the expenditure of funds as a means to increase the overall condition of County pavements.

The contract with Michael Baker International includes the collection of pavement distress information and roadway images and assist with updating the pavement management plan for the Transportation Program. The collected information will be used to record current pavement conditions, predict future pavement conditions and evaluate potential pavement rehabilitation scenarios.

The scope for this project does not include pavement structural characteristics. Rather, this data is collected on a project-by-project basis due to the scope and magnitude of this information. The surface distresses that are collected are used as a tool to help MCDOT in developing the pavement maintenance program.

Impact on Human Resources: None

Impact on Budget (Revenue; Expenses, Fringe Benefits): This project is included in the FY2025 budget.

Position Reclassification or Regrade, please address the following: None

Impact on Capital Expenditures: None

Impact on Physical Space: None

Impact on Other County Departments or Outside Agencies: None

Conformity to Board Ordinances, Policies and Strategic Plan: Conforms to Purchasing Ordinance, County Policies and Strategic Plan