

RESOLUTION

Resolution Appropriating Funds in FY2025 Authorizing the Purchase of a Sign Boom Truck (82)

WHEREAS, the McHenry County Division of Transportation (MCDOT) annually budgets for new and replacement equipment; and

WHEREAS, 2004 Hi Ranger TL36P Boom on a Ford F650 chassis will be replaced with a new Terex HR40 on a Ram 5500 chassis; and

WHEREAS, Purchasing has solicited Bid #25-7967 and secured a Ram 5500 from the following:

One (1) - 2025 Ram 5500 chassis at a total cost of \$69,420.00 through Ray CDJR of Fox Lake, IL; and

WHEREAS, Sourcewell has solicited and secured contract #110421-TER Terex Utilities for the following:

One (1) - 2025 Terex HR40 aerial device at a total cost of \$196,793.00 through Terex Utilities of Watertown, SD; and

WHEREAS, the Transportation Committee has reviewed said purchase.

NOW, THEREFORE BE IT RESOLVED, by this County Board of McHenry County, Illinois that there is hereby appropriated from the FY2025 budget the sum of two hundred sixty-six thousand two hundred thirteen dollars (\$266,213.00) from the County Option Motor Fuel Tax Fund; Fund-Dept-Div-Main Acct. 262-82-8240-604000 (Machinery and Equipment) for said purchase of the boom truck and build outs; and

BE IT FURTHER RESOLVED, by this County Board of McHenry County, Illinois, that the Chairman of the Board is hereby authorized to execute the necessary documentation to purchase the above items; and

BE IT FURTHER RESOLVED, that the Director of Procurement and Special Services is hereby authorized and directed to negotiate the final document to purchase said equipment; and

BE IT FURTHER RESOLVED, that the County Clerk is hereby requested to distribute a certified copy of this resolution to the Director of Procurement and Special Services, the County Administrator, the Chief Financial Officer and an electronic copy to the Director of Transportation/County Engineer.

DATED at Woodstock, Illinois, this 18th day of February, A.D., 2025.

Michael Buehler, Chairman
McHenry County Board

ATTEST:

Joseph J. Tirio, County Clerk

DOT-2025-005

RESOLUTION

SUBJECT: Resolution Appropriating Funds in FY2025 Authorizing the Purchase of a Sign Boom Truck (82)

Board / Committee Action Requested:

To approve a resolution approving the FY2025 purchase of a sign boom truck for the Division of Transportation (DOT).

Background: The DOT requests the replacement of a 2004 Hi Ranger TL36P Boom on a Ford F650 Chassis. This is a non over center 36-foot boom one-man bucket. Manufacturer guidelines recommend replacement in 15 years.

The new boom will be a Terex Optima HR40 on a Ram 5500 chassis. Key features include: 45ft boom with a two-man bucket, lower travel height, additional side reach, bumper mounted post-puller, sing and hardware storage, hydraulic post pounder hookups, increased payload, and ground access.

This boom truck will be used year-round by the sign department to perform sign repairs and installs up to 45 feet in height. It will also have the ability to be shared with the vegetation section to assist in emergency tree work from major storm damage, as well as assisting other sections for extended reach.

Once replaced, the current boom truck will be auctioned for an anticipated revenue of \$30,000.

Discussion: Sourcewell has secured Terex HR40 build out contracts through #110421TER Terex Utilities. The County is allowed to purchase items off of this bid to take advantage of the economy of scale offered by the Sourcewell for different types of equipment. The cab and chassis will be furnished through bid #25-7967 through Ray CDJR of Fox Lake, Illinois and the basic aerial device build out equipment (boom and service body) will be furnished through Terex Utilities of Watertown, South Dakota.

Impact on Human Resources: None.

Impact on Budget (Revenue, Expenses, Fringe Benefits):

The replacement of the boom truck is included in the FY2025 budget for the DOT.

Impact on Capital Expenditures: The bid amount for the sign boom truck is \$266,213.00 with a budgeted price of \$295,000.00.

Impact on Physical Space: None.

Impact on Other County Department or Outside Agencies: None.

Conformity to Board Ordinances and Policies: Conforms to purchasing ordinance.