

# RESOLUTION

## Resolution Appropriating Funds for FY2025 Authorizing the Purchase of Three Snow Plow Trucks (82)

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

**WHEREAS**, one 2012 & two 2013 model year snow plow trucks will be replaced with three (3) new plow trucks; and

**WHEREAS**, Sourcewell (formally the National Joint Powers Alliance NJPA) has solicited and secured contract #060920-PMC Peterbilt JX Truck Center for the following:

Three (3) - 2025 Tandem Axle with a hook lift and the ability to either carry a dump box unit or a 2,600 liquid unit at a total cost of \$503,296.38 through JX Truck Center, Rockford, IL; and

**WHEREAS**, Sourcewell has solicited and secured contract #155880-BNL Bonnell Industries for the following:

Three (3) - 2023 Winter Equipment Build Out (plow box, hydraulic system, lighting, spreader, plow, etc.) at a total cost of \$819,972.48.00 through Bonnell Industries of Dixon, IL; 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 one million three hundred twenty-three thousand two hundred sixty-eight dollars and eighty-six cents (\$1,323,268.86) from the County Option Motor Fuel Tax Fund; Fund-Dept.-Div.-Main Acct. 262-82-8240-604000 (Machinery and Equipment) for said purchase of three snow plow trucks 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 County Administrator, the Chief Financial Officer and an electronic copy to the Director of Transportation/County Engineer.

**DATED** at Woodstock, Illinois, this 19<sup>th</sup> day of November, A.D., 2024.

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Michael Buehler, Chairman  
McHenry County Board

ATTEST:

Joseph J. Tirio, County Clerk

## RESOLUTION

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**SUBJECT:** Resolution Appropriating Funds for FY2025 Authorizing the Purchase of Three Snow Plow Trucks (82)

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**Board / Committee Action Requested:**

To approve a resolution approving the purchase of three (3) snow plows for the Division of Transportation.

**Background:** This is an annual item in the budget for the Division of Transportation. The new plow trucks will provide the following key benefits as compared to the models that are to be replaced:

- Reduces operating and material costs through current technology
- Provides versatility in snow removal and normal operations
- Provides a safer environment for DOT operations and the public
- Up-to-date snow removal technology

The new trucks will be replacing a two (2) 2013 model year trucks and one (1) 2012 model year truck. The estimated annual maintenance for the trucks being replaced is approximately \$10,000 each per year with a combined estimated auction value of \$15,000. All three trucks will be placed into an auction.

All three (3) will be tandem axle with a hook lift and the ability to either carry a dump box unit or a 2,600 liquid unit.

The new trucks will provide many added features in safety, emissions, and comfort. They will have anti-lock brakes and improved lighting for safety. The trucks will be more fuel-efficient helping reduce emissions as the newer trucks must meet current emission regulations put into effect most recently in 2017. Driver comfort during long shifts is improved with an automatic transmission which reduces strain on the operator.

The trucks will be more reliable with less break downs allowing more time dedicated to plowing snow. They will have computerized salt and pre-wet dispensing systems to aid in the spreading of appropriate amounts of salt and liquids thereby reducing overall salt usage. The trucks will be GPS equipped to record vehicle position and track materials used. Lastly, newer plow blades allow the truck to travel at speeds closer to the flow of traffic and cover larger areas of pavement to reduce the number of passes needed.

**Discussion:** Sourcewell (formally the National Joint Powers Alliance NJPA) has secured Tandem Axle Dump Truck Contracts through #060920-PMC Peterbilt and Winter Equipment Build Out Contracts through #155880-BNL Bonnell Industries. The County is allowed to purchase items off 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 JX Truck Center of Rockford, Illinois and the Winter Build Out equipment (plow box, hydraulic system, lighting,

spreader, plow, etc.) will be furnished through Bonnell Industries of Dixon, Illinois.

Budgeted \$465,000 each

Sourcewell #155880-BNL Bonnell Industries (3) Hook Lift Body Buildout \$273,324.16 each = \$819,972.48

Sourcewell #060920-PMC Peterbilt (3) tandem axle trucks \$167,492.46 = \$503,296.38

Per Truck \$440,816.62

Prices are subject to surcharges. If a surcharge is necessary, an emergency appropriation will be brought forward at that time.

**Impact on Human Resources:** None.

**Impact on Budget (Revenue, Expenses, Fringe Benefits):** The replacement of three snow plows is included in the draft FY2025 budget for the DOT. Funding for this purchase will be appropriated out of the County Option Motor Fuel Tax Fund (262).

**Impact on Capital Expenditures:** The bid amount for the three trucks is \$1,323,268.86.

**Impact on Physical Space:** None.

**Impact on Other County Department or Outside Agencies:** None.

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