

# RESOLUTION

## Resolution Appropriating Funds in FY2025 and Authorizing Purchase of Three Crash Attenuators (82)

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

**WHEREAS**, the replacement of two (2) 2007 model year trailer mounted crash attenuators with the additional purchase of one (1) trailer mounted crash attenuator have been included in the draft FY2025 budget for the MCDOT; and

**WHEREAS**, purchases can be obtained through the State of Illinois cooperative contract #23-416CMS-BOSS-B-34826 for SMT trailer mounted attenuators, through the Procurement and Special Services Department; and

**WHEREAS**, the Transportation Committee of the County Board met on October 30, 2024 and reviewed the cooperative contract tabulations for said equipment awarded as follows:

<u>Item No.</u>	<u>Item</u>	<u>Awarded Quoter</u>	<u>Quote Amount</u>
1	3 trailer mounted crash attenuators	Valtir, LLC	\$80,400.00

**NOW, THEREFORE BE IT RESOLVED**, by this County Board of McHenry County, Illinois that it hereby authorizes the State of Illinois cooperative contract as described above be accepted at a cost of eighty thousand four hundred dollars (\$80,400.00); and

**BE IT FURTHER RESOLVED**, that there is hereby appropriated from the FY2025 budget the sum of eighty thousand four hundred dollars (\$80,400.00) from the County Option Motor Fuel Tax Fund; Fund-Dept.-Div.-Main Acct. 262-82-8244-604000 (Machinery and Equipment) for said contracts; and

**BE IT FURTHER RESOLVED**, that the Chairman is hereby authorized to execute the necessary contract documents; and

**BE IT FURTHER RESOLVED**, that the County Clerk is hereby authorized to distribute a certified copy of this Resolution to the County Administrator, the Chief Financial Officer, the Director of Procurement and Special Services 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.

---

Michael Buehler, Chairman  
McHenry County Board

ATTEST:

---

Joseph J. Tirio, County Clerk

DOT-2024-079

## RESOLUTION

---

SUBJECT: Resolution Appropriating Funds in FY2025 and Authorizing Purchase of Three Crash Attenuators (82)

---

**Board / Committee Action Requested:**

To approve a resolution approving the purchase of three (3) Crash Attenuators for the Division of Transportation (DOT).

**Background and Discussion:** The Division of Transportation (DOT) requests the replacement of two (2) 2007 model year trailer mounted crash attenuators and the purchase of one (1) trailer mounted crash attenuators.

The SMT is a trailer mounted attenuator for use on stationary or moving shadow support vehicles. It is tested to the Manual for Assessing Safety Hardware (MASH) Test Level 3. The system is comprised of two lightweight aluminum cartridges contained in a steel support frame and heavy duty Torflex® axle and wheels. The SMT® is designed to help absorb rear-end impacts at speeds up to 62 mph (100 km/h) when impacted within MASH crash test standards.

These crash attenuators will be assigned to each crew, sign shop, road, and vegetation to increase work zone safety.

Budget Price: \$95,000.00

State of Illinois cooperative contract #23-416CMS-BOSS-B-34826

Valtir, LLC \$26,800.00 each = \$80,400.

The two replaced attenuators will be put into auction.

**Impact on Human Resources:** None

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

The replacement of the replacement of two and addition of one attenuator is included in the draft FY2025 budget for the DOT.

**Impact on Capital Expenditures:**

The bid amount for the Portable Changeable Message Board is \$80,400.00.

**Impact on Physical Space:** None

DOT-2024-079

**Impact on Other County Departments or Outside Agencies:** None

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