

# RESOLUTION

## Resolution Supporting Emergency Telephone Board Northern Illinois University Internet Bandwidth Upgrade and 5 Year Contract (29)

**WHEREAS**, the McHenry County Emergency Telephone System Board (ETSB) was created by Ordinance 0-9201-1200-05 to plan, implement, control, maintain, upgrade, and oversee operations of the Enhanced 9-1-1 system to meet current and future demands for the entire County of McHenry; and

**WHEREAS**, McHenry County ETSB currently utilizes redundant 100mb internet connections imperative for the operations and security of the infrastructure utilized by the public safety agencies supported by McHenry County ETSB; and

**WHEREAS**, the increase in bandwidth to 1gbps will accommodate future growth, improve security protocols, and enable the automatic deployment of required updates in the field, thus minimizing the time spent by technicians on manual update procedures; and

**WHEREAS**, Northern Illinois University NIU Net, 4125 W Lincoln Highway, DeKalb, IL 60115, has provided a five (5) year agreement in an amount not to exceed \$38,334.00. \$5,202 will be billed for the remainder of FY2025, and \$8,283 budgeted and billed annually in FY26, FY27, FY28, and FY29; and

**WHEREAS**, upon review and discussion, the Law and Government and Finance and Audit Committee support the request and make the recommendation for approval by the McHenry County Board.

**NOW, THEREFORE BE IT RESOLVED**, by this County Board of McHenry County, Illinois, that it hereby supports McHenry County Emergency Telephone System Board Northern Illinois University Internet Bandwidth Upgrade and 5 Year Contract; and

**BE IT FURTHER RESOLVED**, the funding for the bandwidth upgrade of \$5,202 is accounted for in the ETSB's FY2025 budget: 409650-29-2910-801 (ETSB – E911 Line Costs), and \$8,283 will be budgeted and billed annually in FY26, FY27, FY28, and FY29; and

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

**DATED** at Woodstock, Illinois, this 20th day of May, A.D., 2025.

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Michael Buehler, Chairman  
McHenry County Board

ATTEST:

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Joseph J. Tirio, County Clerk

## **RESOLUTION**

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**SUBJECT:** Resolution Supporting Emergency Telephone Board Northern Illinois University Internet Bandwidth Upgrade and 5 Year Contract (29)

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**Board / Committee Action Requested:**

To support the McHenry County Emergency Telephone System Board Northern Illinois University Internet Bandwidth Upgrade and 5 Year Contract

**Background and Discussion:**

Internet connectivity is imperative for the operations and security of the network utilized by the public safety agencies. We currently support communication infrastructure for the three (3) Emergency Communication Centers, twenty-seven (27) police departments, and fifteen (15) fire protection districts in the County utilizing 100mb internet service from NIU Net and DLS.

For redundancy and fault tolerance, an internet bandwidth upgrade from 100mb to 1gbps is necessary with both current vendors.

The increase in bandwidth to 1gb will accommodate future growth, improve security protocols, and enable the automatic deployment of required updates in the field, thus minimizing the time spent by technicians on manual update procedures.

The proposed contract is a five (5) year agreement in an amount not to exceed \$38,334.00. \$5,202 will be billed for the remainder of FY2025, and \$8,283 budgeted and billed annually in FY26, FY27, FY28, and FY29.

**Impact on Human Resources:** None

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

The funding for the bandwidth upgrade of \$5,202 is accounted for in the ETSB's FY2025 budget: 409650-29-2910-801 (ETSB – E911 Line Costs), and \$8,283 will be budgeted and billed annually in FY26, FY27, FY28, and FY29.

**Position Reclassification or Regrade, please address the following:** N/A

**Impact on Capital Expenditures:** N/A

**Impact on Physical Space:** N/A

**Impact on Other County Departments or Outside Agencies:** Will minimize the time spent by technicians on manual update procedures.

**Conformity to Board Ordinances, Policies and Strategic Plan:** Yes