

# BUILD & PROTECT



*Building Lightning Safe Communities to Save Lives & Protect Property*

## **Performance Specification – Lightning Protection Systems**

The Lightning Protection contractor shall furnish all labor, materials, equipment and services to provide a complete lightning protection system for the structure(s) included in this contract. The system(s) shall include strike termination devices, interconnecting conductors, a proper grounding system, interconnection with other building grounded systems, and surge suppression at service entrances. The system design shall comply with the National Fire Protection Association (NFPA) Standard # 780, the Lightning Protection Institute (LPI) Standard # 175, and Underwriters' Laboratories, Inc. (UL) Standard # 96A. The manufacturer of the material components shall be a manufacturer member of the Lightning Protection Institute, and all materials shall be listed and labeled in accordance with the requirements of a nationally recognized testing laboratory. The system installation shall be made by a lightning protection installation contractor that specializes in the installation of lightning protection systems and shall be under the supervision of an LPI Certified Master Installer. Upon completion of the installation, the lightning protection contractor shall deliver to the owner an as-built drawing stamped by the Master Installer and the appropriate system Certification documents under the LPI inspection program.