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Engineering Solutions & Products, LLC (ESP) Awarded HEMP Hardened Mobile Control Center Contract for Consolidated Edison Co. of NY, Inc.

Chantilly, Virginia – December 7, 2017 — Engineering Solutions & Products, LLC (ESP) was awarded a prime contract to build the first of its kind High Altitude Electromagnetic Pulse (HEMP) Hardened Mobile Control Center (HMCC) for the utility industry for Consolidated Edison (ConEd) Co. of NY, Inc. The ConEd HMCC will be a modular system, consisting of multiple elements (subsystems or enclosures), completely self-sufficient/self-contained, with its own power supply and climate control/ventilation systems. ESP’s contract includes the technical design, engineering, integration, testing, logistics, fielding/training, business management, administrative, and operational program support.

Con Edison has taken a leading role within the Utility Industry in developing proactive solutions to improve the overall resiliency of their system and minimize the recovery times required to regain full operational capability following a range of contingency events such as loss of major equipment (transformers, substation switchgear, etc). The Energy Control Centers, because of the extreme critical role they play in system operations, represent a major vulnerability. The HMCC is a rapid recovery solution which can take over system operations in less than one day.

“ESP is honored to support Consolidated Edison for this first of its kind project. We look forward to providing innovation and quality excellence for this project of national importance,” said Douglas Fouser, ESP President and CEO.

This project will provide a hardened backup Energy Control Center on a mobile platform which can be deployed to one of multiple locations in the event of an Electromagnetic Pulse (EMP) attack that disable Con Edison Control Centers. The HMCC will require the delivery of three tractor trailer enclosures designed to withstand a High Altitude Electromagnetic Pulse (HEMP) event or a localized, directed Intentional Electromagnetic Interference (IEMI) attack. These enclosures will contain the core operational systems that comprise a Con Edison Control Center, networking and communications equipment, as well as workstations for up to 16 operators. In addition to the three Mobile enclosures, multiple connection points will be built at pre-determined Con Edison property

sites to provide a quick connection capability to the Verizon and ConEd Corporate Communications Transmission Network (CCTN) communications infrastructures.

About ESP

ESP is a leading support services, solution based provider in response to acquisition, technology and integrated logistics requirements in the Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) technology domain. ESP is a mid-tier large business that is ISO 9001:2008 certified and appraised at CMMI Level 3.

All inquiries should be directed to Hans Hollister, ESP Executive Vice President.