AEL CODE	TITLE	DESCRIPTION
03OE-03-MEGA	System, Public Address, Handheld or Mobile	Systems for mass audio notification, including vehicle-mounted high powered speaker systems, or battery powered megaphone / public address systems with corded microphone.
03OE-03-SIGN	Signs	Restricted access and caution warning signs that preprinted or field printable and can be various colors, sizes, and shapes. Examples can include traffic cones, other free-standing signage, mountable items, and signs and devices for individuals with disabilities and others with access and functional needs (e.g., programmable audible caution cones and scrolling marquis signs).
04AP-05-CRED	System, Credentialing	Software application and associated hardware and material for creating site/event credential badges and controlling scene access.Although some hardware would still be required, this functionality may also be obtainable via subscription as a cloud-based service, as opposed to purchasing software.
04AP-06-VIDA	Software, Video Analytics	Software, either local or cloud-based, that analyzes video input to detect/determine temporal and spatial events, either in real time or using archival video. Analytical priorities might include recognition or patterns (movement or arrangement or persons, vehicles, or other objects). For the NSGP, license plate reader and facial recognition software are not allowed, but software to detect weapons through video analysis is allowed.
04AP-09-ALRT	Systems, Public Notification and Warning	Systems used to alert the public of protective actions or to provide warning to the public in the event of an incident, such as sirens, the Emergency Alert System (EAS), the Integrated Public Alert and Warning System (IPAWS), and Wireless Emergency Alerts (WEA).
04AP-11-SAAS	Applications, Software as a Service	Sometimes referred to as "on-demand software," this application runs on the provider's servers, delivering functionality via the internet to any device having connectivity and the required browser or interface. Access to the application is obtained via a service subscription rather than outright purchase, with all updates and configuration requirements handled by the service provider. *This item is limited to those services that support security systems such as access controls, camera networks, cybersecurity services or other critical infrastructure security.*
05AU-00-TOKN	System, Remote Authentication	System used to provide enhanced remote authentication, usually consisting of a server, some synchronization scheme, and a device, token, or smartphone application.
05EN-00-ECRP	Software, Encryption	Encryption software for protecting stored data files or email messages.

05HS-00-MALW	Software, Malware/Anti-Virus Protection	Software for protection against viruses, spyware, and malicious code. May be obtained for individual hosts or for entire network segments.
05HS-00-PFWL	System, Personal Firewall	Personal firewall for operation on individual devices. Usually a software solution, but appliances are also available. See also: 05NP-00-FWAL.
05NP-00-FWAL	Firewall, Network	Firewall (software or standalone appliance) for use in protecting networks. See also 05HS-00-PFWL.
05NP-00-IDPS	System, Intrusion Detection/Prevention	Intrusion Detection and/or Prevention System deployed at either host or network level to detect and/or prevent unauthorized or aberrant (i.e., abnormal) behavior on the network.
06CC-02-PAGE	Services/Systems, Paging	Paging services/systems, 1-way text messaging.
06CP-01-PORT	Radio, Portable	Individual/portable radio transceivers, for notifications and alerts.
06CP-01-REPT	Repeaters	An electronic device that receives a weak or low-level signal and retransmits that signal to extend usable range
06CP-03-ICOM	Intercom	Communication system for a limited number of personnel in close proximity to receive alerts or notifications
06CP-03-PRAC	Accessories, Portable Radio	Speaker/microphone extensions to portable radios.
10GE-00-GENR	Generators	Generators (gasoline, diesel, propane, natural gas, etc.) and their required installation materials, including 10PE-00-PTSW (a power switch) if not already included, to support a redundant power supply for security systems, alarms, lighting, and other physical security/cybersecurity infrastructure or systems.
10PE-00-UPS	Supply, Uninterruptible Power (UPS)	Systems that compensate for loss of power to serviced equipment for some period of time. May include short-duration battery devices, or standby generator devices for longer duration.
13IT-00-ALRT	System, Alert/Notification	Alert/notification software that allows for real-time dissemination of information for situational awareness or alerts among a group via means such as smartphones, landlines, pagers, etc. This item may also be a subscription cloud-based service using a web browser interface or a mobile application instead of a software.

14CI-00-COOP	System, Information Technology Contingency Operations	Back-up computer hardware, operating systems, data storage, and application software necessary to provide a working environment for contingency operations. May be a purchased as a remote service or a dedicated alternate operating site.
14EX-00-BCAN	Receptacles, Trash, Blast-Resistant	Blast-resistant trash receptacles.
14EX-00-BSIR	Systems, Building, Blast/Shock/Impact Resistant	Systems to mitigate damage from blasts, shocks, or impacts, such as column and surface wraps, wall coverings, breakage/shatter resistant glass, window wraps, films/velums, etc.
14SW-01-ALRM	Systems/Sensors, Alarm	Systems and standalone sensors designed to detect access violations or intrusions using sensors such as door/window switches, motion sensors, acoustic sensors, seismic, and thermal sensors. May also include temperature sensors for critical areas.
14SW-01-ASTN	Network, Acoustic Sensor Triangulation	Network of deployed acoustic sensors and one or more processing nodes for data integration and analysis. Such networks can be set to one or more ranges of frequencies to detect sounds such as gunshots, heavy weapons discharge, explosions, man-portable air defense system launches, vehicle noises, etc., and utilize acoustic triangulation to provide accurate location data. Such networks can be wired, wireless, or hybrid, and are capable of operation near critical infrastructure assets or in wide areas.
14SW-01-DOOR	Doors and Gates, Impact Resistant	Reinforced doors and gates with increased resistance to external impact for increased physical security.
14SW-01-LITE	Lighting, Area, Fixed	Fixed high-intensity lighting systems for improved visibility in areas such as building perimeters, parking lots, and other critical zones to increase physical security.
14SW-01-PACS	System, Physical Access Control	Locking devices and entry systems for control of physical access to facilities.
14SW-01-SIDP	Systems, Personnel Identification	Systems for positive identification of personnel as a prerequisite for entering restricted areas or accessing information systems.
14SW-01-SIDV	Systems, Vehicle Identification and Tracking	Systems for identification of vehicles, ranging from decals to radio frequency identification or other transponder devices. (License plate reader and facial recognition software are NOT allowed.)

14SW-01-SNSR	Sensors/Alarms, System and Infrastructure Monitoring, Standalone	Standalone sensors/alarms for use on critical systems or infrastructure items (security systems, power supplies, etc.) to provide warning when these systems fail or are near failure.
14SW-01-VIDA	Systems, Video Assessment, Security	Camera-based security systems utilizing standard, low light, or infrared technology. (License plate reader and facial recognition software are NOT allowed.)
14SW-01-WALL	Barriers: Fences, Jersey Barriers	Obstacles designed to channel or halt pedestrian or vehicle-borne traffic to protect a physical asset or facility such as barriers, bollards, planters, benches etc. (Earthen barriers, berms, trees, or other botanical obstacles are NOT allowed.)
15SC-00-PPSS	Systems, Personnel/Package Screening	Hand-held or fixed systems such as walk-through magnetometers used to screen personnel and packages for hazardous materials/devices.
21GN-00-INST	Installation	Installation costs for authorized equipment purchased through FEMA grants.
21GN-00-TRNG	Training	See Appendix A, Section D "Training and Exercises" of the NOFO
CONTRACT SECURITY	Private Contact Security Personnel/Guards	See Appendix A, Section G "Contracted Security Personnel"
M&A	Management and Administration (M&A)	See Section 3.I. "Management and Administration (M&A)"
PLANNING	Planning	See Appendix A, Section A "Planning"
EXERCISE	Exercise	See Appendix A, Section D "Training and Exercises"