











ATTACHMENT 2- sheet 2		Manufacturer	Part number	Brief Description	Meets NIOSH Chemical, Biological, Radiological and Nuclear (CBRN) Standard for Open-Circuit Self-Contained Breathing Apparatus (December 2001).	Meets NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Full Face piece Air Purifying Respirator (APR).	Meets NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Air-Purifying Escape Respirator and CBRN Self-Contained Escape Respirator.	Meets NFPA 1951, Standard on Protective Ensemble for USAR Operations.	Meets NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services.	Meets NFPA 1991, Standard on Vapor Protective Ensembles for Hazardous Materials Emergencies.	Meets NFPA 1994, Standard on Protective Ensembles for Chemical/Biological Terrorism Incidents.	Meets NFPA 1999, Standard on Protective Clothing for Emergency Medical Operations.	Meets ANSI N42.32: Performance Criteria for Alarming Personal Radiation Detectors.	Meets ANSI N42.33: Radiation Detection Instrumentation	Meets ANSI N42.34: Performance Criteria for Hand-Held Instruments for the Detection and Identification of Radionuclides.	Meets ANSI N42.35: Evaluation and Performance of Radiation Detection Portal Monitors	Other Standard/ Certification	Other Standard/ Certification	Other Standard/ Certification
<b>Radiological/Nuclear</b>																			
5.22 Radiation detection equipment (electronic or other technology that detects alpha, beta, gamma, and high intensity gamma)																			
	1	Thermo Eberline LLC	ASP2	Portable Survey Meter/Probes/Accessories															
	2	Thermo Eberline LLC	ASP2e	Portable Survey Meter, Enhanced capability/Probes/Accessories															
	3	Thermo Eberline LLC	E600	Smart Multi Purpose Survey Meter/Probes/Accessories															
	4	Thermo Eberline LLC	EMERKIT2	E600 based Emergency Monitoring Kit, including probes, cables, check sources, carrying case															
	5	Thermo Eberline LLC	EMERKIT3	E600 based Emergency Monitoring Kit, including probes, cables, 1 check source, carrying case															
	6	Thermo Eberline LLC	E600NRD	Smart Multi Purpose Survey Meter with Neutron Radiation Detector and cable															
	7	Thermo Eberline LLC	FH40GL	Portable Digital Survey Meter/Probes/Accessories															
	8	Thermo Eberline LLC	Radeye PRD	Radeye Personal Radiation Detector															
	9	Thermo Eberline LLC	Radeye G	Radeye Gamma Survey Detector															
	10	Thermo Eberline LLC	Handecount	Portable Alpha/Beta Counter															
	11	Thermo Eberline LLC	Identifinder-N	1"x2" NaI/GM Handheld Spectroscopy Instrument															
	12	Thermo Eberline LLC	Identifinder-N/He3G	1.2"x1.5" NaI/He3 GM Handheld Spectroscopy Instrument															
	13	Thermo Eberline LLC	Identifinder-U	Underwater 1"x2" NaI/GM Handheld Spectroscopy Instrument															
	14	Thermo Eberline LLC	Identifinder-FOD	Explosives Ordinance Kit															
	15	Thermo Eberline LLC	PM-1703M	Gamma only Pocket Pager															
	16	Thermo Eberline LLC	PM-1703GN	Gamma/Neutron Pocket Pager															
	17	Thermo Eberline LLC	Backpack	Radiation Detection Backpack, including high sensitivity NaI detector, Natural Background Rejection (NBR) detector															
5.23 Personal Dosimeter																			
	1	Thermo Eberline LLC	Viewpoint	Instrumentation and Data Integration System															
	2	Thermo Eberline LLC	EPD2G01	EPD Mk.2 Dosimeter															
	3	Thermo Eberline LLC	EPDN001	EPD Dosimeter, Neutron Detector															
5.24 Scintillation Fluid (radiological) pre-packaged																			
	1																		
	2																		
	3																		
5.25 Radiation monitors																			
	1	Thermo Eberline LLC	MDS-L	Mobile Detection System Cars/Helicopters															
	2	Thermo Eberline LLC	TPM903	Transportable Portal Monitor															
	3	Thermo Eberline LLC	SGSI3000G	Safety Guard Gamma Portal Monitor, Series I, 2x 1500															
	4	Thermo Eberline LLC	SGSI3000GN1	Safety Guard Gamma/Neutron Portal Monitor, Series I, 2x 1500															
	5	Thermo Eberline LLC	SGSI3000G	Safety Guard Gamma Portal Monitor, Series II, 2x 1500															
	6	Thermo Eberline LLC	SGSI3000GN1	Safety Guard Gamma/Neutron Portal Monitor, Series II, 2x 1500															
	7	Thermo Eberline LLC	SGSI3000G	Safety Guard Gamma Portal Monitor, Series II, 4x 1500															
	8	Thermo Eberline LLC	SGSI3000GN1	Safety Guard Gamma/Neutron Portal Monitor, Series II, 4x 1500															
	9	Thermo Eberline LLC	SGSI3000GN2	Safety Guard Gamma/Dual Neutron Portal Monitor, Series II, 4x1500															
<b>6. Decontamination Equipment</b> Equipment and material used to clean, remediate, remove or mitigate chemical and biological contamination:																			
<b>Chemical</b>																			
6.1 Decontamination system for individual and mass application with environmental controls, water heating system, showers, lighting, and transportation (trailer)																			
	1																		
	2																		
	3																		
6.2 Decon Litters/roller systems																			
	1																		
	2																		
	3																		
6.3 Extraction Litters, rollable																			
	1																		
	2																		
	3																		
6.4 Runoff Containment Bladder(s), decontamination shower waste collection with intrinsically safe evacuation pumps, hoses, connectors, scrub brushes, nozzles																			
	1																		
	2																		
	3																		
6.5 Spill Containment Devices																			
	1																		
	2																		
	3																		
6.6 Overpak Drums																			



ATTACHMENT 2- sheet 2

Manufacturer	Part number	Brief Description	Standards for Personal Protective Gear for First Responders								Standards for Radiation and Nuclear Detection Equipment				Other Standard/ Certification	Other Standard/ Certification	Other Standard/ Certification
			Meets NIOSH Chemical, Biological, Radiological and Nuclear (CBRN) Standard for Open-Circuit Self-Contained Breathing Apparatus (December 2001).	Meets NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Full Face piece Air Purifying Respirator (APR).	Meets NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Air-Purifying Escape Respirator and CBRN Self-Contained Escape Respirator.	Meets NFPA 1951, Standard on Protective Ensemble for USAR Operations.	Meets NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services.	Meets NFPA 1991, Standard on Vapor Protective Ensembles for Hazardous Materials Emergencies.	Meets NFPA 1994, Standard on Protective Ensembles for Chemical/Biological Terrorism Incidents.	Meets NFPA 1999, Standard on Protective Clothing for Emergency Medical Operations.	Meets ANSI N42.32, Performance Criteria for Alarming Personal Radiation Detectors.	Meets ANSI N42.33, Radiation Detection Instrumentation	Meets ANSI N42.34, Performance Criteria for Hand-Held Instruments for the Detection and Identification of Radionuclides.	Meets ANSI N42.35, Evaluation and Performance of Radiation Detection Portal Monitors			
<p><b>8. Terrorism Incident Prevention Equipment (Terrorism Early Warning, Prevention, and Deterrence Equipment and Technologies)</b> - State and local emergency preparedness, prevention and response agencies will increasingly rely on the integration of emerging technologies and equipment to improve jurisdictional capabilities to deter and prevent terrorist incidents. This includes, but is not limited to, equipment and associated components that enhance a jurisdiction's ability to disseminate advanced warning information to prevent a terrorist incident or disrupt a terrorist's ability to carry out the event, including information sharing, threat recognition, and public/private sector collaboration.</p>																	
<p><b>8.1 Law enforcement surveillance equipment</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9. CBRNE Logistical Support Equipment</b>- Logistical support gear used to store and transport the equipment to the CBRNE incident site and handle it once onsite. This category also includes small support equipment including intrinsically safe (non-sparking) hand tools required to support a variety of tasks and to maintain equipment purchased under the grant, as well as general support equipment intended to support the CBRNE incident response. The State should also consider procurement of software to assist in tracking and maintaining statewide equipment assets.</p>																	
<p><b>9.1 Equipment trailers</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.2 Staging tents and portable shelter units</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.3 Weather-tight containers for equipment storage</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.4 Software for equipment tracking and inventory</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.5 Handheld computers for Emergency Response applications</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.6 Small hand tools</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.7 Binoculars, head lamps, range finders and spotting scopes (not for weapons use)</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.8 Night vision goggles</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.10 Light and heavy duty generators to operate search and rescue equipment, light sets, water pumps for decontamination sets</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.11 Light sets for nighttime operations/security (including emergency light poles)</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.12 Electrical current detectors and DC to AC inverter equipment</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.13 Equipment harnesses, belts, and vests (including incident command vests)</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.14 Isolation containers for suspected chemical/biological samples</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.15 Bull horns and other PA systems</b></p> <p>1</p> <p>2</p> <p>3</p>																	
<p><b>9.16 Traffic and crowd control devices (traffic and reflective cones, arrow and zone signs, portable barriers)</b></p> <p>1</p> <p>2</p> <p>3</p>																	

