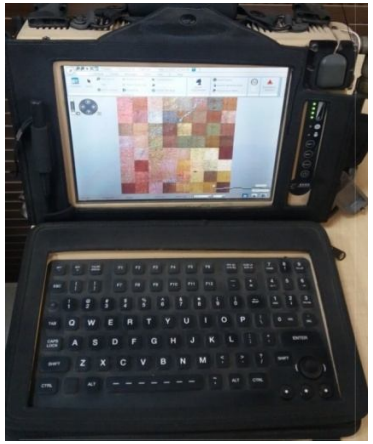
Sl#	Description/ Model No.	Specifications	Photograph
1.	UHF Radio Model No.- EPLRS XF-I Name of Company- M/s Raytheon	Frequency : 225MHz-450MHz Step size : 250KHz Data Type : IP Data, Voice, Video Supported Networking : Mobile Adhoc Networking Protocols; Auto Path Finding; Self Forming/Healing; Time division Multiple Access (TDMA) ECCM features : Fast Frequency hopping & Direct Sequence spread Spectrum Hopping rate : 256 Hops/sec for 2Mbps Data rate : Up to 2Mbps Transmit Power O/P : 3, 8, 16 & 30 WATTS Receiver Sensitivity : -92 dBM @99% of 2Mbps Throughput RF Connector (Antenna port) : Type N Female, 50 Ohm Interfaces : Ethernet(IPv4 Compliant; Upgradeable to IPv6)	
2.	40 KVA Genset Model No.- 40-2 PSC YA Name of Company- M/s FISHER PANDA	EngineType : 4-stroke turbo-charged diesel engine Start system : 24V electric start Cooling system: water / air cooled. Alternator Type : asynchronous / PMA Voltage : 415V / 50 Hz three phase Max output power: 37 KW (46 KVA at cos phi = 0.8) Continuous output power: 36 KW (45 KVA at cos phi = 0.8) Max current per phase : 65 A three phase Cooling : water/air cooled Physical dimensions: 1457 X 960 X 1210 (H X W X L)	
3.	1.6 KVA Genset Model No.- ST9990010 Name of Company- M/s Strongfield	Max Power Output : 2.0 KVA Continuous Rated Output : 1.6 KVA AC Output Voltage : 230 V Continuous rated AC amps: 7 A Engine Type : Air Cooled, 4 Stroke, Single Cylinder, Gasoline (OHC) Capacity : 100 CC Operating Temperature : -20° C to +55°C Storage Temperature : -30° C to +70°C Noise (Operation) : As per CPCB norms Dimension and Weight: Length x Width x Height (Genset): 770 x 405 x 555 mm (Max) Weight (Genset): 45 Kg approx.	
4.	2.5KVA Genset Model No.- ST9990014 Name of Company- M/s Strongfield	Max Power output : 2.75 KVA Output Parameters (Nominal) : 230V AC 50Hz 1Phase Regulation : Voltage ±3% 7 Frequency ±3Hz Engine Type : AIR-Colled, 4-Stroke Ignition : CDI Operating Temperature : -30° C to +55°C Storage Temperature : -30° C to +70°C Noise (Operation) : As per CPCB norms (<75dB at 1 meter)	

5.	Tactical Computer Model No.- MRT-I Name of Company- M/s DRS	Operating System : RHEL 6.5 with 1 DVD Processor : Intel Core i7, 1.33GHz RAM: 4GB Cache : 4MB Level 3 cache memory Hard Disk Drive (HDD): 128GB Display: 10.4" TFT LCD display Resolution : 1024 x 768 Display Viewing Angles : ± 70° Audio: 2 internal speakers; sound system supports audible alerts and headset audio. Video capture input : Accepts RS-170 composite video input; supports NTSC, PAL and CIF video image formats Power consumption : Nominal 75W (continuous) @ 28VDC, 2.67A Max 100W @ 28VDC, 3.56A (external power applied with batteries charging) External DC power source: Input voltage range of 20 to 33VDC; nominal 28VDC IAW MIL-STD-1275D. I/O ports: 4 RS-232, 1 RS-422, 2 10/100 LAN, 3 USB, 1 Audio In/Out, 1 SMA. Operating temp. : -30°C to +55°C Storage temp. : -30°C to +70°C Altitude: Upto 4160M GPS:Built-in commercial GPS with better than 10m accuracy with a patch antenna mounted on the housing or ability to connect to an external antenna	
6.	Rugged Laptop Model No.- Name of Company- Logical Instrunment	Operating System: RHEL 6.5, Processor : Intel Core 2 Duo LV 1.5GHZ or better RAM: 4GB,Expandable up to 8GB, Cache: 3 MB shared L2 cache Hard Disk Drive (HDD):- Capacity: 120 GB Type: 2.5" (Removable) Interface: SATA, Optical Disk Drive (ODD):-, Type: 5.25" (Removable) Interface: SATA, Display: 15.1'' TFT , resolution: 1024 X 768 Display type: Touch screen Display and Sunlight readable Keyboard: Full keyboard with 87 keys Resistive touch screen Backlit keyboard Touchpad: PS/2 pressure sensitive, Audio: 2 internal stereo speakers I/O Interfaces: PS/2 x1 (KB + mouse), USB 2.0 x 3, IEEE1394 (Fire Wire) x 1 LAN RJ45 x 1, Audio x 3, Serial Port DB9 x 2 (COM1/2) USB Port x 2 (Circular), LAN Port x 1 (Circular), VGA Port x 1 Environmental specifications: Operating range: -30° C TO +55°C Storage temp: -40° C ~ +70°C, Humidity: 5~95% Non-condensing operating Altitude: 0 ~ 4,572 meters	
7.	Optical Cable Model No.- BRUmil LLK-ML 4F Name of Company- M/s BRUGG	Type: 4 core military cable, Mode: Single Mode, Max. no. of fibers units: 4 Cable diameter(mm): 3.8, Weight (Kg/Km): 25 max, Insertion Loss/Km: 0.5 dB max, Max. tensile strength: Short term N : 3000, long term N: 1750 Min. bending radius:, With tensile mm: 15xD, Without tensile mm: 10xD, Min. crush resistance** (N/cm): 1100, Range: 5 Km without repeater, Connector Type: Tyco Pro-beam Junior Plug, Chemical Resistance : Turbine, Fluid, Gasoline, Engine Oil, Protection: Rodent Proof, Operating temperature: -55°C to +85°C Storage temperature: -60°C to +85°C, Altitude: Up to 4160m (nom.)	