

SN	Equipment Details	Specification	Descriptions	Photos	Rate
	Rope/Mountaineering Rescue Equipment				
1	Mitten	Certification(s): CE EN 420 CE EN 388, NFPA Size-Medium Hand circumference: (17-23) cm Weight: Max.150 g Material(s): leather, stretch nylon Dexterity of a thinner glove Double layer leather and padding Fingertips and high wear areas are to reinforced Abrasion resistant Breathable stretch nylon Certified and Tested document Guaranty Certificate document of company Manufacture date must be latest year	Rappelling and climbing gloves are heavy-duty, durable gloves designed to protect a climber's hands from friction, rope burn, and heat generated while managing ropes. they are heavily reinforced with thick leather or synthetic materials across the palms and inside the thumb crotch—the areas that experience the most friction when feeding or braking a moving rope.		
2	Head Lamp	Light Source: - LED Brightness (Lumens): - 500+ lumens Beam Type: - Hybrid Beam Distance: - Min 150 meters Runtime: -Rechargeable lithium-ion batteries last for at least 4 hours. Weight: Max 250 g. Rechargeable battery Water resistance Features: - Red light mode, Adjustable brightness and Strobe mode Elastic adjustable comfort Strip Guaranty Certificate document of company Manufacture date must be latest year Minimum life five years	A headlamp (or head torch) is a portable, hands-free light source attached to a flexible elastic band that is worn around the head or over a helmet. It is an essential tool for outdoor enthusiasts, including climbers, hikers, and campers, as it directs light exactly where the wearer looks while leaving both hands free to navigate terrain, handle gear, or set up camp.		
3	Seat Harness	Material: Mesh, Aluminum High Density Polythelen, 3D ventilate Technology ,Construction (Layer, Light Frame, centre fit) Leg Loops(cm): 40-65 with 4 Asymmetric Waist Belt(cm) : 60 -110 Buckels : 3 Easy Glider Weight(gm): Max. 1200 Capacity(Kg): Min. 140 Production No: Required□ Vertical Attachment point Attachment for a descender or a positioning lanyard for use in single mode. Lateral attachment point Attachment for a positioning lanyard for use in double mode Attachment for a positioning lanyard for use in double Certification :CE, EN, EAC, UIAA or Equivalent Guaranty Certificate document of company Manufacture date must be latest year	A seat harness (or climbing harness) is a core piece of safety equipment used in climbing, mountaineering, and rappelling to secure a person to a rope or anchor point.It consists of a reinforced waist belt and two leg loops that are connected by a heavy-duty belay loop at the front. This design evenly distributes the force of a fall across the climber's hips and thighs, minimizing the risk of injury. Most seat harnesses also feature gear loops on the sides to carry equipment like carabiners, quickdraws, and belay devices, as well as adjustable buckles to ensure a snug, comfortable fit.		

4	Chest Harness	Material: Nylon, polyester, aluminum Weight(gm): Max. 1000 Capacity(Kg): Min. 140 Sternal attachment point: Fall-Arrest System Attachment Production No: Required ☐ Donning and removing the harness is quick, even with thick clothing, with the FAST LT buckle at the chest Quick and easy adjustment with the DOUBLEBACK self-locking buckles on the ventral and shoulder straps Quick connection to the ventral attachment point of the seat harness At least two equipment loops on the sides for transporting equipment Certification :CE, EN, EAC, UIAA or Equivalent Guaranty Certificate document of company Minimum Life: five years	A chest harness is a supportive climbing accessory worn around the upper torso to provide extra stability and safety. It is often used in combination with a sit harness, especially in situations where there is a risk of inversion (flipping upside down) or when carrying heavy loads.		
5	Full Body Harness	Material: Polyamide ☐ Weight: Max. 2500 gm ☐ Height: (≤ 165 to ≥ 195) CM ☐ Circumference of Chest/Thigh: (85-140/41-79 CM) or Wider Capacity: Min. 150 kg Static Strength: min. 15 KN Tensile Strength: min 25 KN Connectors Alloy Steel – min 17 KN Foamed shoulder and back straps for comfort and easy donning. Quick release buckles to the leg loops allows quick fitting Possibility of adding a work position belt EN 358 Straps with protection to avoid rubbing at the neck 2 organizer gear loops to the hips. ☐ 2 connector hook loops to the shoulders. ☐ Differentiation in color between left and right parts to facilitate the setting up. 2 mini organizer gear loops to attach WORKSTATION accessories. ☐ Warranty: 1 year Manufacture date must be latest year Certification/s: EN 361, EN 358 or equivalent ☐	A full body harness is a comprehensive safety system that combines the elements of both a seat harness and a chest harness into a single, integrated piece of gear. It features interconnected straps that wrap securely around the shoulders, chest, waist, and thighs. By enclosing the entire torso and lower body, a full body harness offers the maximum level of security against inversion (flipping upside down) during a fall and distributes impact forces across the entire body.		
6	Auto Lock Carabiner	Weight: Max. 270 g. Gate Opening: (20 to 30) mm Vertical(major) axis strength: Min. 30 KN Horizontal (Minor) axis strength: Min. 15KN Open gate strength: Min. (11 to 12) KN Auto Lock system Material: Aluminum Alloy or Steel Minimum Five Years Guaranty Certified and Tested document Guaranty Certificate document of company Certification(s): CE EN 362, EAC, NFPA	An auto-lock carabiner is a type of climbing or safety connector that automatically locks when closed, providing secure attachment for ropes, harnesses, or equipment. It's widely used in mountaineering, industrial safety, rescue operations, and rope access work.		

7	Plain Carabiner	Material: Aluminum alloy Strength: Min. 7 KN Weight: Max.65 gm Major Axis Resistance: Min. 24 KN□ Minor Axis Resistance: Min. 7 KN□ Open Finger Resistance: Min. 8 KN Certification/s: CE, EN 12275 or Equivalent Warranty: Min. 1 year/s/s Document/s required during the bid submission: Authorization letter from OEM/National Distributor, certificate/s and catalog	A plain carabiner (non-locking carabiner) is the simplest form of connector used in climbing, rescue, and industrial work. Unlike auto-lock or screw-lock types, it has no locking mechanism — making it lightweight and quick to clip, but less secure for critical safety applications.		
8	Figure of 8 Carabiner	Strength: Min. 30 KN Rope diameter compatibility:(9 to 12) mm Weight Max.120g Material Steel or Aluminum Certification(s): CE EN, EAC, NFPA Certified and Tested document Guaranty Certificate document of company Minimum life five-year	A figure-8 carabiner is a specialized connector shaped like the number “8,” often used in climbing, rappelling, and rescue operations. It combines the functionality of a carabiner with the rope-handling versatility of a figure-8 descender.		
9	Static Rope 200 mtrs	Diameter [mm]: 10 to 12 Elongation: less than 5% at 300 lbf Length : 200 meter minimum Impact of force[KN] :8.8 minimum Core proportion [%]: 60 minimum Sheath proportion % : 40 maximum Weight [g/m] : Maximum 65gm per meter Pro Dry : Required 3 in one (Single, Twin, Half) : Required Thermo shield : Required Certification: UIAA,CE0123, EN or Equivalent Production code: Required Manufacture date must be latest year	A static rope is a low-stretch kernmantle rope designed for rescue, rappelling, caving, and work positioning. Typical specifications include 9–13 mm diameter, tensile strength of 22–35 kN, elongation under 5%, and compliance with EN 1891 Type A standards.		
10	Dynamic Rope 200 mtrs	Diameter [mm]: 10 to 12 Elongation%: Dynamic 30-40 Static 9.5 maximum Length : 200 meter minimum Impact of force[KN] :8.8 minimum Core proportion [%]: 60 minimum Sheath proportion % : 40 maximum Weight [g/m] : Maximum 66 grm/m Pro Dry : Required 3 in one (Single, Twin, Half) : Required Thermo shield : Required Certification: UIAA,CE0123, EN or Equivalent Production code: Required Manufacture date must be latest year	Dynamic ropes are specialized climbing ropes designed to absorb the energy of a fall, reducing impact forces on climbers and gear. They typically range from 8.5–11 mm in diameter, 30–80 m in length, and are certified under EN 892 and UIAA 101 safety standards.		

11	Ascender (left and right combination)	Weight: Max. 220 g. Strength: Min. 30KN Material: Steel or aluminum Rope diameter compatibility: (9 to 12) mm For each set of 1xRight hand ascender with 1x left hand ascender Certification(s): CE EN 567,CE EN 12841, NFPA, UIAA Certified and Tested document Guaranty Certificate document of company Minimum life five-year	An ascender is a mechanical device used in climbing, caving, and rescue operations to ascend a rope safely. It grips the rope when weighted and slides freely upward when unweighted, allowing climbers to move efficiently.		
12	Powered Ascender	Load capacity: Min 200 kg Ascent speed: (1–25) m/min Descent speed: (1–25) m/min Battery range: Min 500 m travel at 100 kg load (20 °C) Full Charging time: Less than 90 minutes Remote control: Min Up to 150 m range Emergency functions: Emergency stop & descent Rope compatibility (9–12) mm rope diameter Noise level: Max 100 dB(A) Temperature range: 10 °C to +40 °C Ingress protection IP55 (dust & water resistant) Weight: Max 30 kg Materials: Steel/aluminum/nylon or Better Power source: Rechargeable battery Battery Capacity: Min 10 Ah Accessories: Compatible charger and spare battery	The Powered Ascender is a battery-operated rope ascender designed for safe vertical transport of people or loads up to 220 kg, with ascent speeds up to 24 m/min and descent speeds up to 25 m/min. It is widely used in rope access, rescue, wind turbine maintenance, and façade cleaning.		
13	Quick Tree Removal Foot Ascender	Type:- Removable foot ascender (right or left) Rope compatibility:- 9–12 mm diameter ropes Attachment options:- QT Universal Support (boots) or QT Spur Support (tree climbing spurs) Quick release system:- Two-movement quick attachment/release Locking mechanism:- Closure system with fixing lever for secure attachment Cam design:- Integrated cam/lever mechanism with adjustable locking cam Self-cleaning cam:- Three depressions to prevent mud/dirt accumulation Colors:- Green (left, Ref. 2D658S) / Orange (right, Ref. 2D658D) Use case:- Tree climbing, rope access, pruning, arborist work	The Quick Tree Removable Foot Ascender by Climbing Technology is a lightweight, removable device designed for faster rope ascent in tree climbing and work-at-height. It attaches to either boots or spurs, works with ropes from 8–13 mm, and features a self-cleaning cam to prevent dirt buildup.		

14	ZigZag Plus Decender	Type:-Mechanical Prusik descender for tree care Rope compatibility:- 9–12 mm EN 1891 type A ropes Working load limit:- 140 kg Weight:- 425 g Materials:- Steel, aluminium, nylon Locking mechanism:- Automatic rope lock when friction chain extends Control system:- Release lever for smooth rope feed and speed adjustment Pulley design:- Sealed ball bearings for easy slack take-up Swivel attachment:- High-efficiency lower swivel for stable positioning Accessory compatibility:- CHICANE (extra friction for single rope), KNEE ASCENT assemblies (rope ascent aid), ZILLON lanyard Certifications:- ANSI Z133 compliance	ZIGZAG PLUS Descender is a mechanical Prusik designed for arborists, offering smooth rope handling, precise control, and compatibility with both doubled and single rope techniques (with accessories).		
15	Hand held Descender	Weight: Max. 550 g Capacity: Min. 150 kg Rope diameter compatibility:(9 to 12) mm Certification(s): CE EN 12841 type C, NFPA Certified and Tested document Guaranty Certificate document of company Minimum life five years	A handheld descender is a compact rope device used for controlled descent in climbing, rope access, and rescue.		
16	Pully (Single)	Capacity : Minimum 30 KN Approved rope diameter: 8- 12 mm Load capacity: Minimum 30 KN Weight Maximum 95 gm Diameter pulley (outside / inside):Maximum50/39 mm Description: •Ball bearing pulley for high efficiency •Flexible side pieces for easy rigging and removal •Additional eyelet for rigging complex block and tackle systems Material:Aluminum/steel CertificationEN ,CE or Equivalent WarrantyMin 5 yrs Production No.Required	A single pulley is a simple mechanical device used in climbing, rescue, and hauling systems to reduce friction and redirect rope. It consists of a wheel (sheave) mounted in a frame, allowing rope to run smoothly while carrying loads.		
17	Pully (Tandem)	Material: Aluminum/steel Weight: Max 210 g Rope diameter: 9-12 mm Sheave diameter: 20-25 mm Working load: Min 10 kN Breaking strength: Min 24 kN Production No. Required Certification(s): CE EN 12278, UKCA, UIAA Warranty Min 5 yrs	A Dauble pulley is a simple mechanical device used in climbing, rescue, and hauling systems to reduce friction and redirect rope. It consists of a wheel (sheave) mounted in a frame, allowing rope to run smoothly while carrying loads.		

18	Quick Draw	Carabiners: Two carabiners: one straight-gate (for bolt) and one bent-gate (for rope) Dogbone sling: Nylon or Dyneema webbing, 10–25 mm wide Length: 12-20 cm Strength rating: 22–25 kN (major axis) Weight: Max 120 g Gate types: Straight, bent, wire-gate, or keylock Certifications: CE, EN12275, UIAA	A quickdraw is one of the most essential pieces of climbing gear, used to connect the rope to protection (like bolts or gear placements) while minimizing rope drag and allowing smooth movement. It consists of two carabiners connected by a strong sewn sling (dogbone).		
19	Treesbee Anchor Strap	Length options: 90 cm (420 g) to 110 cm (440 g) Material: Galvanized steel rings + nylon/polyester strap Ring sizes: Large ring: 46 mm (inner) / 70 mm (outer); Small ring: 28 mm (inner) / 52 mm (outer) Breaking strength: min. 23 kN Rope diameter: 8-13 mm Certifications: CE EN 795 B, TS 16415, EAC Compatibility: Works with ropes with spliced terminations; compatible with 30 mm retrieval ball Guarantee: 5 years	TREESBEE Anchor Strap is a friction saver designed for arborists, protecting trees from rope abrasion while improving rope glide. It is available in 90 cm and 110 cm lengths, supports ropes up to 13 mm, and has a breaking strength of 23 kN.		
20	Fall Arrester Landyards	Type: Retractable fall arrester (self-retracting lifeline) Housing material: High-impact polymer or aluminum alloy Cable/webbing length: 20-30 m Cable material: Galvanized steel wire or high-strength polyester webbing Breaking strength: ≥ 15 kN (steel cable) / ≥ 22 kN (webbing) Maximum arresting force: ≤ 6 kN Working load limit: Min 140 kg Connector type: Auto-locking steel snap hook or scaffold hook Standards compliance: EN 360:2002, ANSI Z359.14, OSHA 1926.502 Weight: Max 5 kg Operating temperature: $\pm 30^{\circ}\text{C}$ to $+50^{\circ}\text{C}$	Fall arrester lanyards are safety devices used in personal fall arrest systems, designed to absorb energy and limit impact forces during a fall.		
21	ASPA Lock	Type: Mobile fall arrester for rope Material: Aluminum body, stainless steel wheel Weight: 425 g Rope compatibility: Semi-static ropes $\varnothing$ 10–13 mm (EN 1891 Type A) Breaking strength: 15 kN (with ASAP'SORBER or ASAP'SORBER AXESS) Operating temperature: $\pm 30^{\circ}\text{C}$ to $+50^{\circ}\text{C}$ Standards: CE EN 12841 A/B, EN 353-2, ANSI Z359.15, EAC Locking function: Manual locking lever prevents upward movement Connector compatibility: OK TRIACT-LOCK or OK BALL-LOCK carabiners Warranty: 3 years	ASAP LOCK is a mobile fall arrester designed for rope access and work-at-height professionals. It automatically follows the user's movements along the rope and locks instantly in the event of a fall, slip, or sudden acceleration. The "LOCK" version includes a locking function that prevents the device from moving up the rope during work positioning or strong wind.		

22	Multi Utility Knife	Blade material: Stainless steel (partially serrated) Handle: Textured, non-slip grip (black alloy or polymer) Functions: Knife blade, saw blade, pliers, flathead screwdriver, Phillips screwdriver, can/bottle opener, fire starter Locking system: Safety lock mechanism for each tool Weight: 200–280 g depending on model Accessories: Nylon sheath with belt loop Best use cases: Camping, survival, DIY work, everyday carry Durability: Rust-resistant, impact-resistant housing Certification: CE or Equivalent Warranty: Minimum 5 yrs	A multi-utility knife is a versatile tool that combines a sharp cutting blade with additional functions like screwdrivers, saws, bottle openers, and even fire starters. The best models balance durability, portability, and safety with features such as stainless steel construction, secure locking mechanisms, and ergonomic grips.		
23	Snow shovel and saw	Type: Collapsible or fixed-handle shovel Blade material: Aluminum alloy or reinforced plastic Handle material: Telescopic aluminum or carbon fiber Blade size: 25–30 cm wide × 30–35 cm long Weight: 600–900 g Handle length: Adjustable (40–80 cm) Temperature range: $\pm 40^{\circ}\text{C}$ to $+50^{\circ}\text{C}$ Best use case: Avalanche rescue, snow clearing, tent platform building Certifications: UIAA Safety Standard (for mountaineering models)	Snow shovels and saws are essential tools for winter survival, mountaineering, and rescue operations. Each is designed for durability, efficiency, and ease of use in extreme cold environments.		
24	Caving Rescue Ladder wire Cable	Type: Flexible wire cable rescue ladder Material: Galvanized or stainless steel wire rope ($\varnothing$ 8–10 mm) Rungs: Aluminum or steel, anti-slip surface Rung spacing: 25–30 cm Width: 30–35 cm Length options: Min 15 m Breaking strength: ≥ 15 kN Load capacity: Min 140 kg Weight: Max 6 kg Standards: EN 1147 (fire/rescue ladders), CE certified Attachment points: Steel eyelets or carabiner loops for anchor connection	A caving rescue ladder with wire cable is a specialized piece of equipment used in vertical cave rescues, confined spaces, and emergency evacuations. It combines flexible wire rope sides with rigid rungs to provide a stable climbing surface that can be quickly deployed and anchored.		
25	Multi purpose rope rescue and belay device	Rope compatibility: 10–13 mm Weight: Max 900 g Max working load: Min 250 kg Pulley strength (MBS): Min 35 kN Becket strength (MBS): Min 20 kN Certifications: NFPA 1983 General Use, ANSI/ASSE Material: Machined aluminum chassis with stainless steel wear guards Safety features: ☐	It is a multi-purpose rope travel device designed for rescue, rope access, and fire service operations.		
26	Ball Bearing rescuer Swivel	Material: Aluminum alloy body with stainless steel axle Breaking Load: Min 30 kN Working Load Limit: Min 5 kN Weight: Approx. 160 g Rotation: 360° rotation under load Certification: CE EN 354, EN 12275, UIAA Color Options: Red, blue, black anodized finishes	Dancer Swivel is a high-performance connector used in rescue, rope access, and climbing applications. It's designed to prevent rope or lanyard twisting under load, ensuring smooth rotation and safety during operations.		

27	Basket Stretcher	Material: High-density, shockproof polyethylene shell with heavy-duty aluminum or steel frame. Resistant to chemicals, UV, corrosion, and fire. Weight: Max 15 kg Load Capacity: Min 220 kg. Frame: Permanently attached tubular aluminum frame for rigidity. Padding: Replaceable closed-cell foam mattress for patient comfort. Handholds: Molded runners and multiple handholds for easy handling. Restraints: 3–4 adjustable straps with quick-release buckles to secure patients. Certification: CE , EN or Equoalent	A basket stretcher is a rigid rescue stretcher designed for transporting patients across rough terrain, in confined spaces, or during aerial/water rescues.		
28	Prusik Loops	Width (mm): Maximum 16 Load capacity (KN): Minimum 20 Length (cm): 120 ± 5 Material: Robust and abrasion-resistant polyamide with Nylon webbing Breaking Strength(KN): Minimum 22 Weight (GM): Maximum 100 Open loop sling for setting up anchors Required Certification: EN , CE, EAC, or Equivalent Warranty: Min 5 yrs Production code: Required	Prusik loops are short lengths of rope tied into closed loops, used to create friction hitches (like the Prusik knot) for ascending, descending, or backing up a rope system. They are a staple in climbing, mountaineering, rescue, and rope access work because they grip the rope when weighted but slide easily when unweighted.		
29	Dry Bags	Capacity: 5L–90L (small for electronics, large for camping gear). Material: PVC tarpaulin, TPU-coated nylon, or ripstop polyester — abrasion-resistant and waterproof. Closure System: Roll-top with buckle; some models use zip-lock or magnetic seals. Waterproof Rating: IPX6 (heavy rain/splashproof) to IPX8 (submersible). Weight: 200 g (small) to 1.2 kg (large expedition). Features: - Reinforced seams (heat-welded or RF-welded) - Shoulder straps or backpack harness for larger bags - Transparent window or color coding for quick gear identification - D-rings for securing to boats or packs	Dry bags are waterproof storage sacks designed to keep gear safe from rain, snow, or immersion in rivers and lakes. They're essential for trekking, kayaking, rafting, and high-altitude expeditions in Nepal where weather can change quickly.		
30	Firefighting Equipment				

31	Fire fighting suit complete set	Fire Fighting Jacket Size: (48 to 52 C) Medium, Short (as per requirement) Body height: 120 to 150 cm (as per requirement) PIONEER/TITAN 1220/NOMEX Tough /Nomex NXT/PBI XT Kanox fire retardant fabric not less than 195 g/m² Moisture barriers liner water and windproof, breathable. Safety thermal lining with insulating layer in a 100% aramid nonwoven and aramid/ viscose quilting, approx. 270 g/m² Arm and jacket with moisture blocker made of flame-retardant PU coated fabric. Sleeve construction with mobility wedge High resistance Zipper with double cover flap Additional reinforcement at elbow and shoulders made of flame-retardant fabric. Flame protection Collar Sleeve width with adjustable to hook and pile fastener. Sleeve with NOMEX/PBI/KANOX knitted wristlet with thumb hole Radio pocket both side Two side Pocket with flap Lamp holder on front cover (15 x 2.5) cm fleece strip for attaching name strip above left radio pocket. Reflective stripes around waist and both sleeve Backside length: (85 to 90) cm Color: Dark Blue Weight: (2 to 2.5) kg Certification: EN 469, EN 1149 or equivalent Certified and Tested document Guaranty Certificate document of company Minimum five-year guaranty certificate Fire Fighting Trousers Size: Waist (30" to 36"), (as per requirements) Body height: (164 to 172) cm (as per requirements) Certification: EN 469, EN 1149 or equivalent Outer fabric: NOMEX/PBI/PIONEER/KANOX Trousers with adjustable, non-detachable approx. 3.8 cm wide suspenders Adjustable elastic straps for fixing with waist band individually, Belt loops for using belt Fly with zipper and hook and pile fastener, covered by flap Two side pockets with flap Trousers with moisture blocker of flame-retardant PU coated aramid Reinforcement at the knees, on the cuffs and interior seams of pants made of flame-retardant silicon-carbon coated fabric Fix mounted padding under the knee protection. Reflective strips around legs Color: Dark Blue Minimum five-year guaranty certificate Certification : EN443, PR EN 16471/3, ISO 16073 or equivalent	A firefighting suit is a specialized protective garment designed to shield firefighters from extreme heat, flames, and hazardous environments. It's built with multiple layers that balance thermal insulation, flame resistance, and breathability, while also allowing mobility during rescue operations.		
----	---------------------------------	---	--	---	--

32	Fire Boot	Certification: EN 15090 or equivalent Ankle protector Hydrophobic waterproof leather Lined with waterproof breathable membrane High grade laminate lining with foamed material, highly abrasion resistance 3M reflective material, made of heat-retardant material Ankle-Zone stiffening Joint supportive leather heel insert Steel toe cap /composite toe cap High tenacity insole Nitrile outsole Rubber toe cap BOA lacing system Reflex-element as sight able areas Size: (41 to 43) cm EU Height: 28 cm approx. Weight: 2.7 kg max. (1 pair) Replacement coiler and lace: 2/2 per pairs Minimum five year guaranty certificate	A firefighting suit is a specialized protective garment designed to shield firefighters from extreme heat, flames, and hazardous environments. It's built with multiple layers that balance thermal insulation, flame resistance, and breathability, while also allowing mobility during rescue operations.		
33	Fire helmet	Helmet type: Full shell Size adjustment form outside Size:(51 to 65) cm Face Shield: As per EN 14458or equivalent Eye Protection visor Neck protector All around neck protector Edge protector with leather chin guard Integrated torch holder, Helmet Torch System: LED explosion proof with AAA batteries and holder. Integrated mask adaptor. Comfort Padding chin strap Leather lining Heat radiation: Min. 8 minutes, 14 KW/m2 $\geq$ 3000C helmet temp. Cleaning spray: 5 per set Shock absorpton: Hemispherical striker, 5 kg foam a height of 2.5 m, in heated condition > 3000Chelmet temp., Force transmitted to heat < 15 KN Penetration resistance: Flat blade striker, 1kg foam height of 2 m, in heated condition > 3000C helmet temp. Flame engulfment: 1000 0C/10 sec, no after burning >5 sec, no dripping Helmet carrying bag Color: Orange/Red/Yellow Minimum five year guaranty certificate			

34	Fire Gloves	Palme side: silicon carbon mineral coated Flexible wristlet adjustment Certification : EN 659, Gore-Tex X-TRAFIT technologies or equivalent Pleats on the finger Adjustable hook and pile fastening Polyurethane protector on hands' back with heat insulation Cuff with reflective stripes. Abrasion, Cut, Tear, Puncture resistant EN 388 or equivalent. Heat resistant EN 367 ISO 6942 or equivalent Contact heat resistant EN 702 or equivalent Dexterity EN 420 or equivalent Waterproofing, wind proofing, and breathability. Color: Dark blue Minimum five year guaranty certificate	Firefighting gloves: Made with heat-resistant materials , designed to protect hands from flames, heat, and sharp debris. They're part of essential firefighter PPE.		
35	Aluminized Fire Proxy Suit	Materials & Construction Outer Shell: Aluminized glass fibre or aluminized coated oxidized carbon fibre, reflecting 95% radiant heat. Middle Layer: Neoprene-coated fabric acting as a vapour barrier for waterproofing. Inner Layer: Flame-resistant cotton or aramid fabric, often certified to EN ISO 11612 (A1, B1, C1, C4) standards. Stitching: High-strength aramid or stainless-steel threads for durability under heat. Heat Resistance Radiant Heat Protection: Withstands 600–800°C continuous exposure. Point Source Heat: Survives 900°C for 4–5 minutes, 700°C for 15 minutes, and 500°C for up to 5 hours. Momentary Exposure: Can resist up to 1500°C briefly without melting or combusting. Design Features Suit Types: Available in 2-piece (jacket + trousers) or coverall designs. Accessories: Includes hood with visor, helmet (IS-2745 standard), five-finger gloves, and neoprene-soled boots. Breathing Apparatus Compatibility: Back pouch designed to house SCBA (Self-Contained Breathing Apparatus). Weight: Typically 15–16 kg	An aluminized fire proximity suit is a specialized protective garment designed to withstand radiant heat up to 800–900°C for short durations, reflecting about 95% of radiant energy and protecting firefighters or industrial workers in extreme heat environments. These suits are multi-layered, incorporating aluminized outer shells, flame-resistant inner fabrics, and insulation barriers to ensure safety during rescue or furnace operations.		

36	Jump Suit/fire proxy suit	1. Fabric: Single-layer flame-retardant cotton (FR cotton) or poly-cotton blend. Fabric weight: 150–200 gsm (lighter than professional suits). Treated with flame-retardant chemical finish (often Proban® or similar). 2. Design: Coverall style with front zipper closure. Elasticated cuffs and ankles for snug fit. Basic collar (no high thermal neck guard). Minimal reinforcement compared to heavy-duty suits. 3. Visibility: Reflective tape strips on chest, back, and sleeves. Usually silver or lime-yellow tape for night visibility. 4. Performance Provides basic flame resistance (self-extinguishing when removed from flame). Limited thermal insulation — suitable for low-intensity fire exposure. Not waterproof	irefighting jump suits are designed with a multi-layer protective structure, meeting international standards like EN469:2020 or BIS certifications. They typically include flame-retardant outer shells, moisture barriers, thermal liners, and comfort layers, ensuring heat resistance, breathability, and durability for rescue and firefighting operations.		
37	Gas Mask with Filter	Breathing Mask Certification :EN 136 or equivalent Soft molded natural rubber- EPDM mix Inner mask with two check valves Two exhalation valves 5 straps adjustable heat harness. Visor: impact resistant polycarbonate High efficiency membrane. Screw in type filter cartridge with knuckle thread as per EN 148-1 or equivalent Filter cartridge per mask set. Minimum five-year guaranty certificate	A gas mask with filter is a protective respiratory device designed to shield the wearer from inhaling hazardous airborne particles, toxic gases, vapors, and smoke. It's widely used in firefighting, chemical industries, military, and emergency response.		
38	Self Containing Breathing Apparatus (SCBA)	Feature: Sculptured, soft, back plate Technology: Thermo Flex Corrosion resistant nickel-plated components Flame retardant webbing and cylinder band Full Face Mask and Air Cylinder Certification : EN 136/137/139, non-dramaticneo-prene or equivalent Scratch resistant polycarbonate visor Demand valve connection, Quick lock, bayonet Integral spectacle frame mounting and superior reproduction Cylinder Capacity: Min 6 l/ 300 bar (Min. 50 min duration) Proven tempest demand valve 100% para- aramid webbing, Flame retardant harness Reducer, pressure gauge, whistle and demand valve, belt holder for demand valve Cylinder: Composite Tool kit: one per set Service kit per set: Consisting sintered filter, connector o ring, exhale valve c/o O-ring, inner mask valve flaps, O-ring for demand valve, outlet, visor coated and visor guard Carrying case per set Minimum five-year guaranty	A Self-Contained Breathing Apparatus (SCBA) is a respiratory protective device that provides breathable air from a compressed cylinder, allowing firefighters and emergency responders to operate safely in environments with smoke, toxic gases, or oxygen deficiency.		

39	Multi Gas Detector	Gas Detection: min. 4 gases (CO, H₂S, O₂, & combustible gas such as HC) Sensor Type: Electrochemical for O₂, H₂S, CO & LEL (Combustible) Measuring Type: Diffusion type (pump option should be available) Response Time: < 30 seconds Alarm Method: Visual, Sound (beep), Vibration Alarm Level :Adjustable Display: LCD Weight : Less than 360g Operating Temperature :Between -40°C and +60°C Operating Humidity: Between 0 ~ 95% RH (Non-Condensation) Ingress Protection:IP66 Ex Grade/ Safety Design: Ex ia IIC T4 Gb or Ex da ia IIC T4 Ga Battery: Long battery life/ Lithium-Ion Rechargeable Include: Standard Accessories: Alligator Clip, Charging Terminal, Cover Must be precalibrated with certification of calibration Min. 3 years warranty Battery - Li-Ion rechargeable Battery Capacity: Min 3 Ah Certificate Approvals (Optional): UL/ ATEX/ CSA/ MSHA/ CMRI/ DGMS/ PESO	A multi-gas detector is a portable safety device that simultaneously monitors several hazardous gases such as oxygen (O₂), carbon monoxide (CO), hydrogen sulfide (H₂S), and combustible gases (LEL). Modern models are lightweight, easy to use, and provide real-time alarms through sound, vibration, and visual indicators		
40	Smoke Detector	Detection Method: Ionization (fast-flaming fires) or Photoelectric (slow-smoldering fires); many modern units combine both Power Source: Battery (9V, AA, or sealed lithium) or hardwired with battery backup Alarm Sound: 85–120 dB siren, often with voice alerts Test/Reset Button: Manual button for functionality checks Interconnectivity: Some models link multiple detectors so all alarms trigger together Smart Features: Wi-Fi or Bluetooth connectivity, app alerts, integration with smart home systems Durability: Typically lasts 8–10 years before replacement is required Certifications: UL-listed or equivalent safety standards	A smoke detector is a small but vital safety device designed to sense smoke and alert occupants to potential fire hazards. It's one of the most common and effective tools for early fire detection in homes, offices, and public buildings.		
41	Fire Blanket	Made with fire resistant materials Meet EN 1869:1997 standard Packed into hard case plastic. Quick release strips Size minimum 1.7m x 1.7m Certifications: ISO/CE/Equivalent	A fire blanket is a simple but highly effective safety device designed to smother small fires by cutting off their oxygen supply. It's commonly used in kitchens, laboratories, and industrial settings where quick response to flames is critical.		

42	Smoke Ejector	1. Fan Unit High-capacity axial or centrifugal fan. Airflow capacity: 3,000–20,000 CFM (cubic feet per minute) depending on model. Blade material: aluminum or reinforced plastic for durability. 2. Power Source Electric motor (110V/220V AC). Battery-powered (Li-ion, portable units). Petrol/diesel engine-driven for outdoor or large-scale operations. 3. Frame & Housing Lightweight aluminum or steel frame. Corrosion-resistant finish. Equipped with rubber feet or wheels for stability and mobility. 4. Mounting Options Can be placed at doorways, windows, or stairwells. Adjustable tilt for directing airflow. Some models include hanging brackets for vertical positioning. 5. Performance Features Positive pressure ventilation (PPV): pushes fresh air in to force smoke out. Negative pressure ventilation: pulls smoke out directly. Noise level: typically 70–85 dB. Weather-resistant for outdoor use.	A smoke ejector is a portable ventilation device used by firefighters to remove smoke, heat, and toxic gases from enclosed spaces during fire or rescue operations. It improves visibility, reduces temperature, and makes conditions safer for both rescuers and trapped occupants.		
43	Fire Proof Ropes(100 Mtr)	1. Material Made from aramid fibers or glass fiber composites. Resistant to flame, heat, and abrasion. Melting point: >500°C 2. Length & Diameter Standard length: 100 meters. Diameter: 8–12 mm (varies by application). Breaking strength: 20–30 kN depending on fiber type. 3. Heat Resistance Continuous exposure: up to 300°C. Short-term exposure: up to 800°C. Maintains tensile strength under high heat. 4. Construction Braided or twisted for flexibility and strength. Outer sheath: flame-retardant coating for extra protection. Core: high-strength aramid or fiberglass strands. 5. Performance Standards Complies with NFPA 1983 (Life Safety Rope Standard). Tested for flame spread, tensile strength, and abrasion resistance.	Fire-proof ropes are specialized safety ropes designed to withstand high temperatures and flames, often used in firefighting, rescue operations, and industrial safety.		

44	Fire Extinguisher ABC Type(Small)	Capacity: Min. 2 KG Cylinder: Alloy steel, deep drawing, with clip, epoxy polyester powder painting, RED Extinguishing Agent: ABC Powder Min. MAP 40 % Propellant: Dehumidified air/Nitrogen Fire Rating: Min. 21 A, 144 B Working Pressure: Min. 14 Bar Test Pressure: Min. 35 Bar Discharge Range: Min. 5 Mtr Use ABC Fire rating (Solid Materials, flammable liquids, flammable gas etc.) Discharge mechanism: Squeeze grip/thumb triggered Bracket: Wall mounted for valve in standard equipment Certification/s: ISO, EN-3/PED or Equivalent Warranty: Min. 1 year	An ABC-type fire extinguisher (small size) is a versatile firefighting device designed to combat Class A (ordinary combustibles), Class B (flammable liquids), and Class C (electrical fires). It's one of the most common extinguishers used in homes, offices, vehicles, and small industrial setups.		
45	Fire Extinguisher ABC Type(Small)	Capacity: Min. 4 KG Cylinder: Alloy steel, deep drawing, with clip, epoxy polyester powder painting, RED Extinguishing Agent: ABC Powder Min. MAP 40 % Propellant: Dehumidified air/Nitrogen Fire Rating: Min. 21 A, 144 B Working Pressure: Min. 14 Bar Test Pressure: Min. 35 Bar Discharge Range: Min. 5 Mtr Use ABC Fire rating (Solid Materials, flammable liquids, flammable gas etc.) Discharge mechanism: Squeeze grip/thumb triggered Bracket: Wall mounted for valve in standard equipment Certification/s: ISO, EN-3/PED or Equivalent Warranty: Min. 1 year	An ABC-type fire extinguisher (small size) is a versatile firefighting device designed to combat Class A (ordinary combustibles), Class B (flammable liquids), and Class C (electrical fires). It's one of the most common extinguishers used in homes, offices, vehicles, and small industrial setups.		

46	Fire Extinguisher ABC Type(Small)	Capacity: Min. 6 KG Cylinder: Alloy steel, deep drawing, with clip, epoxy polyester powder painting, RED Extinguishing Agent: ABC Powder Min. MAP 40 % Propellant: Dehumidified air/Nitrogen Fire Rating: Min. 21 A, 144 B Working Pressure: Min. 14 Bar Test Pressure: Min. 35 Bar Discharge Range: Min. 5 Mtr Use ABC Fire rating (Solid Materials, flammable liquids, flammable gas etc.) Discharge mechanism: Squeeze grip/thumb triggered Bracket: Wall mounted for valve in standard equipment Certification/s: ISO, EN-3/PED or Equivalent Warranty: Min. 1 year	An ABC-type fire extinguisher (small size) is a versatile firefighting device designed to combat Class A (ordinary combustibles), Class B (flammable liquids), and Class C (electrical fires). It's one of the most common extinguishers used in homes, offices, vehicles, and small industrial setups.		
47	Fire Extinguisher ABC Type(50 kg)	Capacity: 50 kg dry chemical powder capacity. Suitable for large-scale fire hazards. Extinguishing Agent: Mono Ammonium Phosphate (MAP) powder. Effective against wood, paper, textiles, petrol, oil, and electrical fires. Cylinder & Trolley: Heavy-duty steel cylinder with corrosion-resistant coating. Mounted on two-wheel trolley for mobility. Equipped with hose and nozzle for directional discharge. Discharge System: High-pressure discharge valve with squeeze grip. Hose length: Min 5 meters for flexible operation. Discharge time: Min. 60 seconds. Range: Min 6 meters. Safety Features: Pressure gauge for readiness check. Safety pin & tamper seal. Easy refilling and servicing. Working Temperature: At Least -30 to +60 Degree Celcius Filled with dry powder (Applicable for ABC Types) Certification: CE/ EN/ NFPA or Equivalent Warranty : Min 2 years	A 50 kg ABC-type fire extinguisher is a large, trolley-mounted unit designed for industrial, warehouse, and high-risk environments where a small handheld extinguisher would be insufficient. It uses dry chemical powder (MAP – Mono Ammonium Phosphate) to fight Class A (ordinary combustibles), Class B (flammable liquids), and Class C (electrical fires).		
48	Fire Ball	Weight: 1.3 ± 0.2 Kgs. The materials and chemicals of the ball shall not be harmful to human and environment. Life ≥ 5 years The Concentration of Chemical inside shall be ≥ 90 % The ball shall be activated automatically ≤ 5-10 seconds when touched to the flame. Effective extinguish area of the ball shall be ≥ 5.4 Square Mtr. Sound : Max 140 dB Fire Rating: 1 A, 5 B & C Certification/s: ISO/CE/ UL (Powder) or Equivalent	A fire ball extinguisher is an innovative, automatic firefighting device designed to suppress flames quickly without requiring direct human operation. It's lightweight, spherical, and filled with dry chemical powder (usually ABC type – Mono Ammonium Phosphate) that covers Class A, B, and C fires.		

49	Wind Blower	Engine capacity: Min. 60 CC Fuel: gasoline Engine type: 4 strokes Rated power: Min. 2700 watt Air volume: Min. 1400 m3h Fuel tank capacity: Min. 1.5 liter/s Net weight: Max. 11 KG Starting type: Recoil /electric or both Series: professional Back pack harness: Adjustable, good in quality Set must include: Min. (1× spark plug socket wrench, 2 × hex key S4/S5, 1× spanner of 8/10 mm, 1× funnel, Screw driver-1, 1× oil bottle) Warranty: Min. 1 year/s Certification/s: ISO or Equivalent Document/s required during the bid submission: Authorization letter from OEM/National distributor, certificate/s and catalog	A wind blower is a mechanical device designed to generate a strong stream of air, used for ventilation, cooling, drying, or clearing smoke and dust. In firefighting and industrial contexts, wind blowers are often portable units that help improve air circulation in confined spaces.		
50	Portable fire Pumps(Small)	Type: 1st Stage Centrifugal. Pump must be especially designed for firefighting. Engine: Made Engine Must be from reputed brands Type: 4 Stroke Fuel Type: Gasoline Primer: Manual Compatibility: Water and Foam Fuel Consumption: Max. 1 Lit/hr Fuel Tank Capacity: Min. 80 % of fuel consumption capacity Starting: Manual / Electric / Both Dry Weight: Max. 9 KG (+10% Tolerable) Flow Rate (-10 % Tolerable) At 1 Bar Min. 250 L/M At 2 Bar Min. 200 L/M At 3 Bar Min. 150 L/M Certification/s: CE EN/NFPA and ISO or Equivalent Warranty: Min 1 year Document/s required during the bid submission: Authorization letter from OEM/National Distributor, certificate/s and catalog Accessories Selectable Gallonage Nozzle (1 Piece) The diffuser branch pipe should be Fog and stream jet type. The body material of the branch pipe should be hard anodized aluminum alloy. The diffuser branch pipe should have at least 4 flow rate selection features to be controlled by swiveling ring piston. The Max. flow rate of the branch pipe @ 6-7 bar pressure should be min. 495 LPM. The Max. work pressure and test pressure of the branch pipe should be min. 15 & 22 bar respectively.	A portable fire pump (small size) is a compact, lightweight firefighting unit designed to deliver water at high pressure from a nearby source (like a tank, pond, or hydrant) to extinguish fires. These are widely used in villages, small industries, warehouses, and emergency response teams where mobility and quick deployment are essential.		
51	Backpack Fire Pump	The pump nozzle with hose connection, filling cap, harness belt shall be the integral part of the back pack pump set. Capacity 20-25 ltrs The back pack pump shall be 3 layers (1 layer over and 2 layers for inside water tank) The cover material of the pump shall be made from ballistic Nylon /1000 Cordura /better material. Collapsible inside water tank shall be made from a special fabric lined with PVC	A backpack fire pump is a lightweight, portable firefighting tool designed for forest fires, grass fires, and small-scale emergency response. It allows the user to carry water on their back and spray it directly onto flames or hot spots, making it especially useful in rural and wildland firefighting.		

52	Metal Bucket	Material: Galvanized steel, stainless steel, or aluminum Capacity: 10–15 liters Thickness: 0.5–1 mm Handle: Steel Uses: Carrying water, sand, cement, ashes, or hot coals	A metal bucket is a durable container made from steel, galvanized iron, or aluminum, widely used for carrying liquids, storing materials, or handling hot substances. Unlike plastic buckets, metal ones are heat-resistant, stronger, and often preferred in industrial or outdoor settings.		
53	Fire Swatter	Material: (Head) Reinforced rubber, leather, or fire-resistant fabric Handle: Wood, fiberglass, or metal (4–5 ft long) Head Size: 12–18 inches wide, flat paddle Weight: Max 6 lbs Durability: Heat-resistant Design: Flexible paddle	A fire swatter is a specialized firefighting tool designed to extinguish small grass, brush, or forest fires by smothering the flames. It's essentially a long handle with a flat, heavy-duty rubber or reinforced fabric paddle at the end. Firefighters and forest rangers often use it in wildfire control because it's lightweight, portable, and effective without requiring water.		
54	Fire Axe Hoe	Material (Head): Forged steel, hardened for durability Handle: Wood, fiberglass, or steel (36–40 inches long) Weight: 5–8 lbs depending on design Design: One side axe blade, opposite side hoe blade Durability: Heat-resistant, impact-resistant, suitable for rugged terrain Grip: Non-slip coating or ergonomic shaping for control	A fire axe hoe is a versatile firefighting and rescue tool that combines the cutting power of an axe with the digging and scraping ability of a hoe. It's designed for use in wildland firefighting, emergency response, and rescue operations where clearing vegetation, breaking obstacles, or digging firebreaks is necessary.		
55	Fire Axe	Head material: Forged carbon steel, heat-treated Blade type: Sharp cutting edge + flat hammer side Pick end: Pointed spike opposite blade Handle material: Fiberglass, hickory wood, or steel Length: 30–36 inches (standard) Weight: 2.5–4.5 kg Grip: Rubberized or textured Standards: NFPA 1931, IS 926	A fire axe is a specialized tool designed for firefighting, rescue, and emergency operations. It combines cutting, prying, and smashing capabilities, making it indispensable for breaking through barriers like doors, walls, or windows during rescue missions.		
56	Fire Rope Ladder	Length: Min 15 meters Rope material: Nylon, polyester, or fire-resistant synthetic fiber Step material: Aluminum, steel, or hardwood Load capacity: Min 150 kg Attachment hooks: Steel carabiners or window hooks Weight: Max 10 kg Standards: EN 131, IS 8144	A fire rope ladder is an emergency escape device designed for rapid evacuation from buildings during fire or disaster situations. It's lightweight, portable, and easy to deploy from windows or balconies.		
57	Fire Rake Hoe	Head material: Forged carbon steel Blade design: 3–5 sharp teeth + flat hoe edge Handle material: Fiberglass, hardwood (hickory), or steel Length: 42–60 inches Weight: Max 4 kg Grip: Rubberized or textured Standards: NFPA 1977	A fire rake hoe is a specialized firefighting hand tool designed for wildland fire suppression. It combines the functions of a rake and a hoe, allowing firefighters to cut, scrape, and clear vegetation or soil to create firebreaks and control the spread of flames.		

58	Telescopic Ladder	Height range: Min 5 meters Material: Aluminum alloy, fiberglass Load capacity: Min 150 kg Weight: Max 10 kg Locking system: Automatic spring-loaded locks Step width: 30–40 cm Standards: EN 131, ANSI A14.2	A telescopic ladder is a portable, extendable ladder designed for compact storage and easy transport. It's widely used in construction, firefighting, maintenance, and household tasks where adjustable height and portability are essential.		
59	Water Rescue Equipment				
60	Life Jacket	Type & Profile: V, high profile with head rest (Coast Guard Type) Design Flotation: 100 N Min. Outer Fabric: 500-diner high tenacity nylon outer shell fabric Closer system: Front zip and Buckle Pockets: 2 min. Adjustment System: 8 adjustment points (4 - Side, 2 - Shoulder, 2 – Waist) Includes: Reflective tape, Quick release rescue harness, Strobe holder, Tether attachment point, Safety light stick holder, Webbing loops for leg straps Features: Universal Plus fit 32" - 58" chest Nylon webbing with PP plastic buckle Color: Red/Orange Minimum Five years guaranty with tested certificate document Coast Guard Certification Certified and Tested document Guaranty Certificate document of company	A life jacket is a personal flotation device (PFD) designed to keep a person afloat in water and reduce the risk of drowning. It's essential for boating, water sports, rescue operations, and industrial safety near water.		
61	Rafting Helmet	Shell Material: ABS Plastic Liner Material: Dual density EVA foam Vented: Min. 8 Size: 56-59cm head circ. medium size Adjustment: dial ratchet Ear Coverage: Removable Color: red/yellow Adjustable chin strap Unbreakable Minimum Five Years Life ISO/CE Certified Certification: CE EN 1385, Tested from Whitewater Research and Safety or equivalent Certified and Tested document Guaranty Certificate document of company	A rafting helmet is a specialized protective headgear designed for whitewater rafting, kayaking, and other water sports where there's risk of head injury from rocks, paddles, or accidental collisions. It combines impact resistance, water drainage, and comfort for long hours of use.		

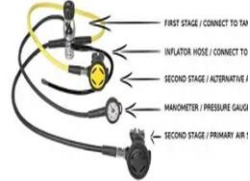
62	Raft with accessories	Raft Length: (14 to 18) feet Width: (6 to 8) feet Length: (14 to 18) feet Width: (6 to 8) feet Weight : Max 198 lbs. Frame Width: (60 to 75) inch Frame Length:(70 to 100) inch Tube Diameter: (19 to 24) inch Thwart System: Min. 4 Removeable (Batten Attachment Thwart system) Thwart Diameter: (11 to 15) inch Kick\Rockers (Bow\Stem): (30 to 34) inch Number of Air Chambers: Min.9 Valve Type: Leaflet C-7 & Pressure Relief Weight/Denier of Tube Fabric: 48/1670 – 50/1672 Weight/Denier of Floor Fabric: 48/1670-50/1672 Number of D-Rings: Min. 14 Number of Handles: Min.8 Material: Heavy-duty Hypalon, 100% Pennel Orca material Self-Bailing system floor Command (Guide)Paddle (Two set in each raft) Outfitter Paddle (Ten set in each raft) Boat Bag Minimum Ten-year life of fabric Certified and Tested document Guaranty Certificate document of company Barrel Pump (two set in each raft)	A raft boat is a durable inflatable vessel designed for whitewater rafting, rescue operations, and recreational river expeditions. It's built to withstand strong currents, impacts with rocks, and heavy loads, while keeping passengers safe and stable.		
63	Barrel pump	Barrel Pump (two set in each raft) Action- inflate Ump dimension- Min. Diameter 6-inch, Min. Length 24 inch Volume per stroke- (2 - 2.03) gal. Hose length- (6.5 to 7) feet Weight-(11 – 13) lbs. Features- wide base and carry handle Made of heavy-duty PVC, Foam O-ring seal Minimum ten-year Life ISO/CE Certified	A barrel pump is a portable pumping device designed to safely transfer liquids (like water, oil, chemicals, or fuels) from barrels, drums, or containers. It's widely used in industrial plants, workshops, and emergency response where handling liquids manually would be unsafe or inefficient.		

64	Cordless air blower	1. Power Source Rechargeable Li-ion battery (commonly 18V–20V). Runtime: Min 30 minutes Charging time: 1–2 hours. 2. Airflow & Speed Airflow capacity: 2.5–4.5 m³/min. Air speed: 150–250 km/h. Adjustable speed control for different tasks. 3. Design Features Lightweight (1.5–3 kg) for easy handling. Ergonomic grip with one-hand operation. Compact size for portability. 4. Attachments Nozzle extensions for focused airflow. Dust collection bag (in some models). Compatible with vacuum conversion kits. 5. Durability Housing made of impact-resistant plastic. Designed for outdoor and indoor use. Noise level: 70–85 dB.	A cordless air blower is a battery-powered tool designed to generate a strong stream of air for cleaning, drying, and light-duty ventilation. It's widely used in workshops, construction sites, households, and firefighting support for clearing dust, debris, or smoke without the need for a power cord.		
65	Throw Bag	Weight: Max. 2 lb Rope Length: Min. 75' Rope Material: Polypropylene yellow for high visibility. Rope Diameter: Min. 3/8" Load Max: 1900 lbs. (8.45 kN) Features: Mesh on top of bag for quicker drying, Webbing loop for glow stick Rugged Cordura Bag with two high visibility colors. 2" mesh panel for drainage An elastic loop and 'pocket' with a glow stick or "chem light" ISO/CE Certified	A throw bag is a vital rescue tool used in water safety, rafting, kayaking, and flood rescue operations. It consists of a durable bag filled with a length of floating rope, designed to be thrown to a person in distress so they can be pulled to safety.		
66	Life Bouy	Material: HDPE Operating Temperature: -30 Degree Celsius to + 65 Degree Celsius or Wider Drop Height: Not less Than 78 m. Weight: (2.5± 0.1) kg Buoyancy: (14.5 ± 0.5) kg Outside Dia.Mtr: (27 ± 3) Inch Other Features: DiaMtr of Handle rope should be at least 9.5 mm, There shall be at least 4 reflective tapes on the Shell of the ring buoy Certification/s:CE/ SOLAS 1974 or Equivalent Color: Orange Warranty: Min. 1 year/s	A life buoy (also called a lifebuoy, ring buoy, or life ring) is a circular flotation device used in water rescue operations to keep a person afloat until they can be pulled to safety. It's a mandatory safety item on ships, boats, docks, and swimming areas.		

67	Back board Stretcher	Material: High Grade HDPE Material Unfolded Size: Max. 185 X 41 X 6cm Weight: Max. 6.6 KG Load Bearing Capacity: Min. 180 KG Should have the feature to float on water Should have the feature to be used in X-Ray and CT scan Machine Must be equipped with safety belts and spider straps Should have the feature to be used with head immobilize at the same time Certification: ISO or Equivalent Warranty: Min. 2 years	A backboard stretcher is a rigid rescue device used to safely immobilize and transport patients with suspected spinal, neck, or limb injuries. It's a standard tool in emergency medical services, firefighting, and rescue operations.		
68	Foldable Stretcher	1. Frame Material Constructed from aluminum alloy or lightweight steel tubing. Strong, corrosion-resistant, and durable. 2. Fabric Nylon or polyester canvas. Waterproof, fire-retardant, and easy to clean. 3. Size & Weight Length (open): 180–190 cm. Width: 50–55 cm. Folded size: compact, backpack-style. Weight: 6–8 kg. Load capacity: 150–180 kg. 4. Design Features Four-fold frame allows ultra-compact storage. Carrying handles on both ends. Some models include wheels or shoulder straps for transport. Quick deployment in emergencies. 5. Safety Features Safety belts/straps to secure patients. Non-slip surface.	A foldable stretcher is a lightweight, portable patient transport device designed for emergency rescue, ambulances, military, and disaster response. Its collapsible frame makes it easy to store and carry, while still providing safe support for injured individuals.		

69	Wet Suit (with hoods and gloves)	Thickness: (5-7) mm Materials:- Neoprene Should be in One-piece Must include hoods. Size:- S, M, L, XL and 2XL Heavy duty Zipper Super-stretch neoprene on shoulders, sleeves and armpits. Seam Sealing: Fully Taped, Glued and Blind stitched Seams Wrist and neck seals shall be watertight. Embossed knee pad with additional protection ISO /CE Certified EN 14225 standards Minimum two years guarantee Certified and Tested document Guarantee Certificate document of company Gloves Material: Neoprene(5-7) mm Size: S,M,L,XL and 2 XL Style: Wet-or-dry-environment Closure Type: Hook and Loop Easy and Strong Grip ISO/CE Certified EN 14225 Minimum two years guarantee Certified and Tested document Guarantee Certificate document of company	A wet suit with hoods and gloves is a specialized protective garment designed for diving, rafting, rescue operations, and cold-water sports. It provides thermal insulation, abrasion resistance, and full-body coverage to keep the wearer safe and warm in challenging aquatic environments.		
70	Boots for wet suit	Thickness: (5-7) mm Material: Neoprene Size: S, M, L, XL Closure Type:- Zipper Flexible vulcanized rubber outsole. ISO/CE Certified EN Standard Minimum two years guarantee Certified and Tested document Guarantee Certificate document of company	Wet suit boots (also called neoprene dive boots) are specialized footwear designed to be worn with a wet suit, providing thermal insulation, foot protection, and grip in wet and cold environments. They are essential for diving, rafting, kayaking, rescue operations, and cold-water sports.		
71	Fins	Sizes: S, M, L, XL, 2XL Adjustable buckle strap for easy donning and doffing with. Proven vented design Material: Long durable rubber ISO/CE Certified EN16804 Minimum two years guarantee Certified and Tested document Guarantee Certificate document of company	Fins (also called swim fins or flippers) are specialized footwear designed to enhance propulsion and maneuverability in water. They are essential for diving, snorkeling, rescue operations, and water sports, allowing swimmers to move faster and with less effort.		

72	Dry suit	Material:-Compressed Neoprene/Membrane fabric Water Tight for collar and wrist with durable Silicone/Latex/ Neoprene. Zip location:- Rear Must include inner suit, hood and dry socks Boots attached Pockets:- At least one Sizes:- S, M and L Heavy-duty latex seals ISO/CE Certified EN14225 Minimum two years guarantee Certified and Tested document Guarantee Certificate document of company	A dry suit is a full-body protective garment designed to keep the wearer completely dry in cold or contaminated water. Unlike a wet suit, which traps a thin layer of water for insulation, a dry suit uses waterproof seals and layers to prevent any water entry, making it ideal for diving, rescue operations, and extreme cold environments.		
73	Gloves For Dry Suit	Size: S to 2XL Quick Release and Re-Fit system, Easy to Use without Assistance. Twin-Safe Locking Ring Mechanism with insuring Waterproof. Dry suit Wrists Stay Sealed When Dry Gloves Removed Easy and Strong Grip ISO/CE Certified EN 14225 Minimum two years guarantee Certified and Tested document Guarantee Certificate document of company	Dry suit gloves are specialized accessories designed to keep hands completely dry and insulated when using a dry suit in cold or contaminated water. They are critical for diving, rescue operations, and military training, ensuring dexterity while protecting against cold and abrasion.		
74	Face Mask/Dive Mask for diving	Tempered glass & polycarbonate outer frame. Wide field of view Silicone double feather-edges skirt Strong and Durable straps. Quick-adjust super strong push button buckles (VPP buckle). Easy to dismantle and field repair modular design. ISO/CE certified EN 16805 Certified and Tested document Guarantee Certificate document of company Minimum two years guarantee	A dive mask (face mask) is an essential piece of diving gear that allows divers to see clearly underwater by creating an air pocket in front of the eyes. When paired with a dry suit or wet suit, it completes the protective setup for safe and comfortable underwater exploration.		
75	knife	Fixed Knife with blunt tip 5 inch corrosion resistant solid titanium steel blade Straight, sharp front edge with line cutter Rubber ergonomic handle with thumb guard With quick release sheath Two straps to fix of extremities ISO /CE certified EN Standard Certified and Tested document Guarantee Certificate document of company Minimum two years guarantee	A dive knife is a compact, durable cutting tool designed for underwater safety, rescue, and utility tasks. It's not just for defense—it's primarily used to free divers from entanglements, cut ropes or nets, and assist in emergencies.		

76	Scuba Tank(with Pro Valve)	Size: (10-13)Liters Weight: (13-20)kg Pressure: At least 230 bar Buoyancy (empty) : (-0.75 to 1.75)kg Buoyancy (filled): (-1to- 4) kg Height: (65 to 77) cm (including valve) Material: Aluminum/Steel Rubberized Base for easy handling and protection Tank with standard Pro valve Valve type: Pro Valve, (compatible for DIN & Yoke) ISO/CE Certified EN Standard Minimum five years life. Certified and Tested document. Guarantee Certificate document of company.	A scuba tank with a Pro Valve is a critical piece of diving equipment that stores compressed breathing gas (usually air or nitrox) and delivers it safely to the diver through a regulator. The Pro Valve design makes the tank versatile, as it can be used with both DIN and yoke (INT) regulator fittings.		
77	Regulator for scuba tank	Air balanced flow-through piston in a Black Tech-coated brass body. XTIS (Extended thermal Insulating system) Anti-freeze protection DLC Black Tech coating Maximum low pressure: 203psi/14bar HP ports: Minimum Two LP ports: Minimum Four Pressure: Minimum 230 bar 40% EANx safe. Must compatible with pro valve of the tank Cracking/flow adjustment knob. Large diaphragm and exhalation valve Resilient silicone seat Ultra-comfortable orthodontic mouthpiece Two set of Second stage regulators (breathing tube with mouth piece) and Pressure Gauge with hose in each regulator set. ISO/CE Certified EN Standard Minimum 5 years life Certified and Tested document Guarantee Certificate document of company	A scuba regulator is the essential device that connects to your scuba tank (with Pro Valve) and delivers breathable air to you at safe pressure levels underwater. It reduces the high-pressure gas in the tank to ambient pressure so you can inhale comfortably.		

78	Back Inflation Diving System	Style :- Hybrid Dry Weight: (3-5) kg Lift Capacity: (17-24) kg Size:- S, M, L,XL Adjustable Height (waist and chest straps that slide up and down to fit all sizes) Flexible Back plate Design for single tank with good gripe strap The primary design of BCD should allow a diver to maintain neutral buoyancy throughout the dive. Should act as a life jacket/float device in case of emergency. Extreme durable Made by Speed- dry materials, completely dry within 7 minutes. 2 pockets for storing equipment on each side ISO/CE Certified EN Standard Minimum two years guarantee Certified and Tested document Guarantee Certificate document of company	A back-inflation diving system (also called a back-inflate BCD) places the buoyancy bladder behind the diver, improving underwater trim, streamlining, and air efficiency compared to traditional jacket-style BCDs. The trade-off is slightly less stability at the surface, but modern designs (like AquaLung Dimension i3 or Scubapro Hydros Pro) minimize this issue.		
79	Weight Belt and Weight for diving	Adjustable with quick release stainless steel buckle. Material: Polypropylene/nylon fabric Drain holes at bottom of pocket for quick draining. Accommodates (2-2.5) kg of weight each pocket Heavy Duty diving weight belt attaches 4-6 weights pockets. Weights for each pocket ISO /CE certified EN Standard Certified and Tested document Guarantee Certificate document of company Minimum two years guarantee	A weight belt and weights for diving are essential tools for achieving neutral buoyancy underwater. Since scuba tanks and wetsuits often make divers positively buoyant, weights help balance this out, allowing controlled descents and stable positioning.		
80	Lifeline	Material: Strong braided nylon or polypropylene rope. Length: typically 30–50 meters, depending on dive depth. Resistant to abrasion, saltwater, and UV exposure. Attachment Points: Secured to diver's harness or belt. Surface end tied to a fixed point or held by a tender. Safety Features: High-visibility rope (bright orange/yellow). Non-slip gloves for handling. Quick-release attachment for diver safety.	A lifeline for diving communication using pull/bell signals is a traditional but still effective method for divers to stay connected with surface support teams when electronic communication isn't available. It's essentially a rope or line attached to the diver, allowing signals to be sent by tugging the line in prearranged patterns.		

81	Under Water Kinetics Light Cannon Led	Brightness 1100 lumens (alkaline batteries), up to 2100 lumens (NiMH rechargeable pack) Burn time 16–20 hrs (alkaline), 2–5.5 hrs (rechargeable NiMH) Battery options 8C alkaline/LR14 disposable or NiMH rechargeable pack Depth rating 500 ft / 150 m Weight 36 oz / 1.02 kg Color temperature 5500–6500K (restores natural underwater colors) Construction Hydralum anodized aluminum head + ABS/polycarbonate body Grip styles Pistol grip or lantern grip Special optics Concentrates 63% of lumens into center beam for reduced backscatter Durability Composite body lasts 20+ years in saltwater; rubber bezel protects against impact	The Underwater Kinetics Light Cannon eLED L1 is a powerful primary dive light, delivering up to 2100 lumens with a rechargeable NiMH battery pack and rated for depths of 500 ft (150 m). It's designed for night dives, wreck dives, and environments requiring strong illumination.		
82	Duffle Bag	Volume: 140 -150 liters Weight: 4-5 kg Made with 600 Denier twisted polyester fabric, with PVC water-repellent coating Telescopic Handle Large Sturdy wheels Adjustable straps ISO/CE certified EN Standard Minimum 2 years life	A duffle bag is one of the most versatile carry solutions, blending durability with spacious design. It's widely used for travel, sports, military, and outdoor activities thanks to its rugged build and easy portability.		
83	Sinker	Weight: 15 - 20 kg Material: Lead (high density, compact size) Steel (corrosion-resistant, eco-friendly) Concrete (cost-effective, larger volume) Shape: Cylindrical, block, or disc-shaped to resist rolling underwater. Attachment: Eyelet, shackle, or rope loop for secure fastening. Deployment: Lowered gently to avoid rope tangling; often tied with a quick-release knot for safety.	For stabilizing a boat with an underwater rope while diving, a sinker is a practical choice for small to medium-sized boats in calm to moderate currents. It provides enough downward force to keep the rope taut and prevent drift, while still being manageable for deployment.		
84	Magnet for Water Rescue	Weight: Max. 7 KG Holding Force: Min. 800 KG Housing Material: Stainless Steel alloy Ingress Protection: Min. IP 67 It should have easily releasing facility by pulling the lever and should have rope fastening eyelet Certification/s: ISO/CE or Equivalent Warranty Minimum 2 years	Magnets for water rescue are specialized underwater retrieval tools designed to recover ferrous objects, secure equipment, or assist divers.		

85	Kayak Complete set	Length : 200-230 cm Width: 60-70 cm Weight: Max 16 kg Volume : 220-240 L Material High-density rotomolded polyethylene Cockpit Size Approx. 34 × 19 in Paddler Weight Range : 64–100 kg Hull Type Planing hull for quick edge transitions Outfitting Contour Ergo seat, adjustable thigh braces, ratcheting backband <u>Skirt Compatibility</u> Spray skirt: Neoprene or nylon deck with bungee or rand seal. Fit recommendation: Use Dagger size Large cockpit skirt or equivalent (Seals 1.7 or Immersion Research Large). Purpose: Prevents water ingress during rolls, surf, or rescue maneuvers. Attachment: Secure the skirt's bungee cord around the cockpit rim; ensure snug fit before launch. Certification/s: ISO/CE or Equivalent Warranty Minimum 2 years	The kayak is a high-performance whitewater playboat designed for intermediate to advanced paddlers who want agility and control in dynamic river conditions. When paired with a kayak skirt, it becomes a watertight system ideal for surf, creek, and rescue operations.		
86	CSSR Equipment				
87	Safety Helmet	Material: High-density ABS or polycarbonate Weight: 350–450 g Suspension system: 6-point adjustable harness Chin strap 3-point or 4-point with quick release Visor Transparent polycarbonate, anti-scratch Lighting mount Front clip or side rail Communication port Optional integrated headset Color Fluorescent yellow, orange, or red Standards EN397, IS2925, ANSI Z89.1	A Safety Helmet is a specialized protective headgear designed for rescuers operating in hazardous environments such as earthquake zones, collapsed buildings, or confined spaces. It combines impact resistance, visibility, and compatibility with communication and lighting equipment.		
88	Knee Pad	Material: EVA foam, gel, rubber, or hard plastic Outer shell: Polycarbonate or PVC Straps: Elastic, Velcro, or buckle Padding thickness 10–25 mm Weight: 200–600 g per pair Standards: EN 14404 (work safety), ASTM standards	A knee pad is a protective gear worn over the knees to absorb impact, reduce pressure, and prevent injuries during work, sports, or rescue operations. They're essential for activities involving kneeling, crawling, or high-impact movements.		
89	Elbow Pad	Material: EVA foam, gel, rubber, or hard plastic Outer shell: Polycarbonate or PVC Straps: Elastic, Velcro, or buckle Padding thickness 8–20 mm Weight: 150–400 g per pair Standards: EN 14404, ASTM standards	An elbow pad is a protective gear worn over the elbows to prevent injuries from impact, falls, or repetitive stress. They're widely used in sports, construction, military, and rescue operations where elbow protection is critical.		

90	Safety Gloves	Material: leather, Para-aramid fiber synthetic composites Palm reinforcement: Double-layer leather or rubberized grip Impact protection: Thermoplastic rubber (TPR) padding Chemical resistance: Nitrile or neoprene coating Dexterity: Flexible design with articulated fingers Standards: EN 388, ANSI/ISEA 105	Safety gloves are specialized protective gloves designed to safeguard rescuers' hands while working in hazardous environments such as collapsed buildings, rubble, or confined spaces. They balance durability, dexterity, and protection against cuts, abrasions, and chemical exposure.		
91	Gum/Water Boot	Material: Natural rubber, PVC, neoprene Height: Ankle, mid-calf, knee-high Sole type: Anti-slip, steel-toe, puncture-resistant Insulation: Thermal lining or neoprene Weight: 1.5–3 kg per pair Standards: EN ISO 20345/ ASTM standards	A gum/water boot is a type of protective footwear designed to keep feet dry and safe in wet, muddy, or hazardous environments.		
92	Dust Mask	Material: Non-woven fabric, polypropylene Filter type: N95, N99, FFP1–FFP3 Straps: Elastic or adjustable Valve option: With or without exhalation valve Fit design: Cup-shaped or fold-flat Standards: NIOSH, EN 149	A dust mask is a lightweight respiratory protective device designed to filter out airborne particles such as dust, pollen, and non-toxic fumes.		
93	Safety Goggles	Lens material: Polycarbonate, acrylic Coating: Anti-fog, anti-scratch Ventilation: Direct, indirect, or sealed Straps: Elastic or adjustable Compatibility: Fits with helmets or respirators Standards: ANSI Z87.1, EN 166	Safety goggles are protective eyewear designed to shield the eyes from dust, debris, chemicals, sparks, or other hazardous materials. They are essential in construction, rescue operations, laboratories, and industrial environments where eye safety is at risk.		
94	Ear Plug	Material: Foam, silicone, wax, or rubber Noise reduction rating: Min 30 dB Design: Disposable, reusable, or custom-molded Shape: Cylindrical, tapered, flanged Special coatings: Anti-bacterial or hypoallergenic Standards: ANSI S3.19, EN 352	Ear plugs are small protective devices inserted into the ear canal to reduce exposure to loud noise, water, or dust. They're widely used in construction, rescue operations, swimming, aviation, and industrial work to safeguard hearing and comfort.		
95	Reflective Vest	Material: Polyester mesh or solid fabric Color: Fluorescent yellow, orange, or green Reflective strips: 2–4 inch silver reflective tape Closure type: Zipper, Velcro, or snap Pockets: Multiple utility pockets Standards: CE, ISO or Equivalent	A safety vest is a high-visibility garment designed to protect workers, rescuers, and pedestrians by making them easily seen in hazardous or low-light environments.		

96	Quake Alarm	Detection method: P-wave seismic sensors Alarm type: 85–100 dB siren Power source: Battery or AC-powered Installation: Wall-mounted or tabletop Response time: 2–60 seconds before S-waves Standards: Seismic safety certifications Other Features: - Early warning before destructive waves Immediate alert to occupants Ensures operation during outages Easy setup in homes or offices Critical time to take cover Reliability in emergencies	A Quake Alarm is a seismic safety device designed to detect the initial vibrations of an earthquake and immediately alert occupants with a loud alarm. Unlike traditional warning systems that rely on distant seismic data, quake alarms sense P-waves (primary waves) the fastest but less destructive waves giving people precious seconds to take cover before the stronger S-waves arrive.		
97	Petrol Chain saw	Engine Displacement: Min. 45 cc Engine Power: Min. 1.8 KW Engine Power Speed: Min. 3000 rpm Guide Bar Length: Min. 450 mm Fuel Tank: Min. 0.45 ltrs Sound Pressure Level 2: Max. 114 dB(A) Engine type: 2 strokes Weight: Max. 8 ± 0.5 kg Certification/s: ISO/CE or Equivalent Warranty: Min. 1 year Accessories: Chain cover, fuel measuring cane, spark plug oil filter, 5 pieces of extra chain and tool kit set must be included	A petrol chain saw is a powerful cutting tool driven by a gasoline engine, widely used in forestry, construction, rescue operations, and firefighting support. It's designed for heavy-duty cutting of wood, logs, and even debris during emergencies.		
98	Electric Chain Saw	Chain Speed: Min. 2,900 RPM Guide Bar Length: Min. 16" Pitch: Min. 3/8" Gauge: Min. .050" Voltage: 220-240v Power -Min 1800Watt Oil Tank Capacity: Min. 6.8 oz. Overall Length: Min. 19-7/8" Net Weight (w/o bar & chain): Max. 12.3 lbs. Power Type: Corded Cord length: Min. 5 m Guide Bar: Min 16" Chain cover Saw Chain 5 set in each set of equipment Tools kit set Rubberized grip Large trigger switch with soft start Large oil reservoir with view window Automatic chain oiler for heavy continuous cutting Electric chain brake for maximum productivity Soft start for smooth start-ups Certification: ISO/CE Minimum Five years guaranty Certified and Tested document Guaranty Certificate document of company	An electric chain saw is a powerful cutting tool driven by an electric motor, designed for tasks like pruning, cutting firewood, and rescue operations. Compared to gasoline saws, electric models are quieter, lighter, and require less maintenance, making them ideal for urban and indoor use.		

99	Cordless Chain Saw	Power Source: Battery Powered Battery Cell Type: Li-ion Battery Power: Min 40 volt and 8.0 Ah Guide Bar Length: Minimum 400mm Chain Pitch: 1-1.2mm Chain Gauge: 1.2-1.4mm Chain Speed: Minimum 0-25m/s Chain Oil Tank Volume: 240-270ml Sound Power Level: Maximum 105 dB (A) Vibration Level (Front/Rear): Maximum 3.4/4.4m/s² Net Weight: 6.1 -7.4 kg Certification: ISO/CE Tool less Chain Adjustment Chain cover Each Set should have 2 set of batteries and one Charger Each set must have 5 Saw Chains Tool kit sets Minimum Five years guarantee Certified and Tested documents	A cordless chain saw is a battery-powered cutting tool designed for mobility and convenience, eliminating the need for fuel or power cords. It's especially useful for gardening, light construction, rescue operations, and DIY projects where portability and quick deployment matter.		
100	Chipping Hammer(Demolition)	Blows Per Minute (variable speed): 950 - 1,900 BPM Impact Energy (ft.lbs.): Min. 19 Impact Energy (Joules): Min. 25.7 J Min. 1500 Watt Voltage: 220-240 V Noise Level: Max.114 dB Vibration (m/s²): Max. 8 Overall Length: Min. 27-1/2" Net Weight: Max. 27.1 lbs. Bit Type: Accepts SDS-MAX Breaker/Demo class: 27 Power Type: Corded (Min. 5 m cord length) Includes in each set Side Handle 12" Bull Point, SDS-MAX, two set Hammer Bit Grease two set 1" x 12" Flat Chisel, SDS MAX two set Hard Plastic Tool Case Anti-Vibration Technology Constant speed control automatically Soft start suppresses start-up reaction Variable speed control dial L.E.D. service light notifier to brushes replace L.E.D. power light indicates switch failure or cord damage 12 bit angle settings Automatic brush cut-off protects One-touch chuck slide switch Rubberized ergonomic soft grip	A chipping hammer (demolition hammer) is a heavy-duty power tool designed for breaking concrete, masonry, tiles, and other hard materials. It uses a pneumatic or electric mechanism to deliver rapid hammering blows through a chisel or pointed bit, making it essential for construction, renovation, and rescue operations.		

101	Rotary Hammer drill	Max. Capacity (concrete drilling) : 1-9/16" Optimum Range (concrete drilling) : 1/2" - 1" Max. Capacity (concrete drilling w/ core bit) : 4-1/8" Impact Energy (ft.lbs.) : 4.6 Impact Energy (Joules) : 6.2 J Blows Per Minute : 2,500 BPM No Load Speed : 250-500 RPM Vibration Control : No Vibration (m/s²) : 17.5 Overall Length : 17-19" Cord Length (ft) : 8-10' Net Weight : 13-15 lbs /6-7 kg Bit Type : Accepts SDS-MAX Power: 1050-1500w Power Type : Corded Bind-Up Control : No Shipping Weight : 72-29 lbs./ 10-15kg 2 sets SDS Max Cold Chisel bit, SDS MAX Drill Bits and SDS Max Tungsten carbide-tipped pointed bit in each equipment Bit Diameter: 25-40 mm Length: 570mm One torch sliding chuck: easy installation and removal. Minimum Five Years Guaranty Certified and Tested document Guaranty Certificate document of company	A rotary hammer drill is a powerful tool designed for drilling into concrete, stone, and masonry using a hammering action combined with rotation. It's stronger than a standard hammer drill and is widely used in construction, demolition, and rescue operations.		
102	Rotary rescue saw	Engine Displacement : Min. 73 cc Engine (power): Min. 4 HP/3 kW Engine: Min. 75 ml No Load Speed/Max. Spindle Speed: Min. 9,100 / 4,300 RPM Circumferential speed: Min. 80 m/s Fuel Type: Unleaded gas Fuel Tank Capacity: Min. 37 oz./1000 ml Arbor w/ Adaptor: Min. 20mm/1" adaptor Cutting Depth: Min. 97 mm (4-13/16") Dry Weight: Max. 28.3 lbs. Product Length (in.): Min. 30-3/4" Product Height (in.): Min. 17.875" Product Width (in.): Min. 12.25" Wheel Diameter (in.): Min. 14"/355 mm User Type: Professional Power Type: 4-stroke gas Overall Length: Min. 30-3/4" Power Tool Product Type: Other Overall dimensions: 780 ± 15mm Net weight: Max. 12.2kg Tool kit set In each set of equipment Sparking Plug and Filter set five/five pcs same model and brand as in equipment set	A rotary rescue saw (often referred to in the fire service as a "K-12 saw" or "Partner saw") is a high-speed, versatile power tool used primarily by firefighters, urban search and rescue (USAR) teams, and tactical units. Unlike a standard construction cutoff saw, these are heavily ruggedized to breach structures, force entry, and cut through almost any material during an emergency.		

		14" Diamond blade general purpose, Laser welded, Superior quality steel core, Optimum bond matrix, five pcs per set of power cutter 14" Diamond blade for Metal cutting blade, Diamond coated segments, premium steel core, Diamonds vacuum brazed, high quality diamonds for cutting rebar, angle iron, metal studs and more, five pcs per set of power cutter Abrasive Cut-Off Wheel blade, Brown Fused Aluminum; A36P, five pcs per set of power cutter Water attachment Automatic engine decompression valve Pressure compensated carburetor with vented choke plate Integrated all aluminum wheels Five-stage, foam-paper-nylon filtration system with advance direction air flow fuel consumption Max. 0.50 gallons per hour Three ring pistons Clear primer bulb facilitates fuel delivery Advanced oil separation and lubrication system Specially treated rods, followers and valves Single lever On-Off-Choke operation switch Shielded exhaust outlet and larger spark arrestor screen External fuel tank vent Sealed cartridge recoil starter Cushioned operator grips with 4 vibration-absorption rubber buffers Convenient oil level Easy access carburetor Replaceable tank fuel filter <u>Included water kit with quick release attachment</u>		
103	Cordless Rotary Rescue Saw	Power Source: Battery Powered Battery Cell Type: Li-ion Battery Power: Min 40 volt and 8.0 Ah each battery Wheel diameter: 350-360mm Maximum Cutting Capacity: Minimum 127mm No Load Speed (RPM): Minimum 5300 Dimension: Length: Maximum 790mm Width: Maximum 275 mm Height: Maximum 435mm Net Weight: 12-14.2 kg Overload warning lamp LED Job light Extreme Protection Technology Low Vibration Mechanism Water Supply Mechanism Electric Brake Each Set should have 2 set of batteries and one Charger Each Set should include 3 pieces of metal blades, 3 pieces of concrete blades and 3 pieces of abrasive blades. Tool kit sets Certification: ISO/CE Minimum Five years guarantee Certified and Tested documents	A cordless rotary rescue saw is a specialized cutting tool designed for emergency responders. Unlike standard chain saws, it uses a rotating abrasive or toothed blade powered by a rechargeable battery, making it highly portable and effective in collapsed structure search and rescue (CSSR), firefighting, and tactical operations.	

104	Reciprocating Saw	Length of Stroke: Min. 1-1/4" Strokes Per Minute (variable speed): 0 - 2,800 SPM Min. 1500 Watt Overall Length: 19-1/8" Net Weight: Max. 9.7 lbs. Voltage: 220 – 240v Variable speed control dial: Yes Built-in clutch: Yes Switch Type: Trigger Cord Length (ft): Min. 8.2' Adjustable Shoe: Yes Case Included: No Orbital settings: Yes Keyless/Keyed Blade Change: Keyless High torque limiter Equipped with Anti-Vibration Technology Large 2-finger trigger with lock-on button Long 1-1/4" stroke Variable speed control dial "Tool-less" blade change and shoe adjustment 4-position orbital/straight cutting action Built-in clutch reduces gear Ergonomically designed rubberized grip Minimum Five Years life.	A reciprocating saw is a versatile power tool that uses a push-and-pull (reciprocating) motion to cut through materials like wood, metal, PVC, and even masonry. It's a staple in construction, demolition, and rescue operations for its ability to make fast, rough cuts in confined spaces.		
105	Come-along/ Lever Hoist	Load Capacity 0.75 t – 9 t Defines maximum lifting or pulling weight. Lift Height 1.5 m – 3 m Standard chain length for vertical lift. Lever Length 250 mm – 500 mm Longer levers reduce manual effort. Chain Type Alloy steel, Grade 80 High tensile strength for durability. Brake System Mechanical or friction brake Prevents load drop during operation. Body Material Steel or aluminum Aluminum versions are lighter for field use.	A Come-along (Lever Hoist) is a manual lifting and pulling device that uses a ratcheting lever and gear mechanism to move heavy loads horizontally or vertically. It's widely used in construction, rescue, rigging, and maintenance for tensioning cables, positioning beams, or recovering vehicles.		

109	Air Lifting Bag with Air Cylinders	Type of Reinforcement: Aramid or Better Working Pressure: Min 150 psi Weight: Max 70 lbs. Deflated Height: Max 1.5 in. Inflated Height: Min 18 in. Lift Capacity: Min. 75 Ton Handles: 2 Accessories: Hose, Cylinder and controller Certification/s: ISO/CE or Equivalent	High pressure air lifting bag can lift several tons with the touch of a button. It is used to lift or move such as, building lifting, rescue, load shifting, heavy vehicle recovery and machinery moving to name a few.		
110	Portable Generator	Engine Rating or Max. power at rated RPM in KW: Min 6 Engine Type: Air Cooled No of cylinder: one Engine Type: 4 Stroke Displacement(L): Min 0.51mm Bore and stroke (mm) : Min 85*90 Compression Ratio: 18:1 <u>Electric System</u> Frequency: 50 Hz Rated Voltage: 220-240 volt Ac, single phase Battery Voltage: Min 12 volt Battery capacity: Min 35 Ah Fuel Tank Capacity: Min 8 ltrs Start: Electric/Recoil Fuel Consumption: Full load Max 2 liters	Electric backup		
111	Hydraulic Bottle Jack	Capacity: Minimum 20 ton Minimum Height: Maximum 250 mm Lift Height: Minimum 200 mm Safety valve and easy to use Weight: Max 12 kg Certification: ISO/Equivalent Warranty: Minimum 1 year	A hydraulic bottle jack is a compact, high-capacity lifting device shaped like a bottle, widely used in automotive repair, construction, and heavy equipment maintenance. It uses hydraulic pressure to lift loads with minimal manual effort.		
112	Extension Cord	Wire size: Minimum 2.5 sqmm 2core Length: Minimum 30 meter Heavy duty drum, Cable Reel Three Pin Socket: 15 AMP (at least three) RCCB Switch: 32 AMP Light Indicator Certification: ISO/Equivalent Warranty: Minimum 1 year	An extension cord is a flexible electrical cable with a plug on one end and one or more sockets on the other, used to extend the reach of electrical power safely.		
113	Standard Carpenter Hammer	Material (Head) Forged steel, heat-treated for durability Handle Wood (hickory/ash), fiberglass, or steel with rubber grip Weight 16–20 oz (standard size) Length 12–16 inches Claw Design Curved claw for nail removal Face Type Smooth (for finish work) or milled (for framing, prevents slipping) Grip Ergonomic, often cushioned for comfort Durability Resistant to impact, designed for repeated heavy use	A standard carpenter hammer, often called a claw hammer, is the most common hammer used in woodworking and general construction. It's designed for driving nails into wood and removing them with its curved claw.		

114	Measuring Tape	Material: Steel, fiberglass, or cloth tape LengthCommon sizes: 10m-30m Width12–25 mm GraduationsMetric (mm/cm/m) and/or Imperial (inches/feet) CasePlastic or metal, often with belt clip Lock MechanismPush-button or slide lock to hold tape in place Hook EndMagnetic or standard, designed to catch edges DurabilityRust-resistant coating, impact-resistant case	A measuring tape is a flexible ruler used to measure distance or size. It's one of the most essential tools in carpentry, construction, tailoring, and DIY projects because it can extend long distances yet retract into a compact case.		
115	Sledge Hammer	Weight: 4 to 6 Kg Material: Iron Handle: Metal/Hard Plastic/Wood Certification: ISO/Equivalent Warranty: Minimum 1 year	A hammer is a heavy-duty striking tool used in construction, demolition, and industrial applications where significant force is required. It's often referred to as a sledgehammer or club hammer depending on its design.		
116	Scene Tape	Material :- Polyethylene (LDPE or HDPE), non-adhesive Thickness :- Standard: 2 mil (professional grade) Width :- 3 inches Roll Length :- 500 ft or 1000 ft Color :-Bright yellow (high opacity, no see-through) Text:- Bold black lettering, e.g. DO NOT CROSS" Core Size :-3-inch cardboard core (dispenser compatible) Durability :- Weather-proof, UV-treated, resistant to tearing and stretching	scene tape is typically made of durable polyethylene, bright yellow with bold black lettering, and comes in rolls of 500–1000 feet, 3 inches wide, with a thickness of about 2 mil for professional-grade use. It is designed to be highly visible, weather-resistant, and strong enough to withstand outdoor conditions during investigations.		
117	Safety Cone	MaterialPVC or rubber (flexible, impact-resistant) HeightStandard: 28" to 36" BaseWide, weighted base for stability ColorBright orange (sometimes yellow or red) Reflective BandsWhite or silver for nighttime visibility Weight: 3–10 lbs depending on size DurabilityUV-resistant, weather-proof, crush-resistant Use CasesTraffic control, accident scenes, construction, crowd management	A safety cone usually refers to a traffic cone or safety cone used to mark off areas at accident or crime scenes, construction zones, or emergency sites. These cones are highly visible, portable, and durable, making them essential for crowd control and hazard marking.		
118	Haleogin/Search Light	Temperature Range: -40 °C to +48 °C (approx.) Environmental: IP56 Beam Intensity: Min 4,500,000 Candela Distance producing 1 Lux:Min 2000 Meters Horizontal Span: Beyond Full Circle Vertical Span: +35° to -35° Horizontal Speed (motorized only): 0 thru 25%/sec changed with speed dial Color Temperature: Max 3200 Kelvins Power Consumption: Max 2000 Watts Voltage: 12VDC, 24VDC, 115VAC or 230VAC	Night search and Rescue		
119	Cold Chisels	Handle Material Alloy Steel Blade Edge Straight Blade Material Alloy Steel, Metal	Designed for cutting, shaping, and removing unheated metal, masonry, or rivets.		

120	Handsaws	Material: Carbon Steel Length: 18 to 20 inches Two-way hardened teeth Weight: Maximum 400 gram Soft handle and cover Certification: ISO/Equivalent Warranty: Minimum 1 year	A handsaw is a traditional woodworking tool designed for cutting wood manually. It consists of a steel blade with sharp teeth and a handle for grip, making it versatile for carpentry, DIY projects, and construction.		
121	Hacksaw	Size: Minimum 12 Inch Material: Iron Blade Capacity: Minimum 65 mm At least one side hand guard and two side rubberized grip Adjustable handle Certification: ISO/Equivalent Warranty: Minimum 1 year	A hacksaw is a fine-toothed hand saw designed for cutting metal, plastic, and occasionally wood. It's a staple in workshops and construction sites for precision cutting of pipes, rods, and sheet materials.		
122	Key Hole Saw	Blade Length: Typically 5 – 10 inches (125 – 250 mm). Shorter blades for tight spaces; longer blades for deeper cuts. Teeth per Inch (TPI): 8 – 15 TPI for wood and drywall. 20 TPI or higher for plastics and laminates. Handle Type: Ergonomic, often rubber-coated or wooden for comfort. Some have folding or pistol-grip handles for portability. Cutting Action: Designed for push-stroke cutting, allowing control in confined areas.	A keyhole saw, also known as a pad saw or jab saw, is a narrow-bladed hand saw designed for cutting small, precise holes or curves in materials like wood, drywall, and plastic. It's commonly used for making openings for pipes, electrical boxes, or keyholes — hence the name.		
123	Adjustable Wrench	Materials: Chrome vanadium steel or high-carbon steel, often chrome-plated for corrosion resistance. Jaw mechanism: Movable jaw adjusted by a worm gear for precise fit. Scales: Metric and imperial scales engraved for quick measurement. Grip: Vinyl or soft handles for comfort. Standards: Complies with ASME B107.8-2003 & ANSI standards.	An adjustable wrench is a versatile hand tool with a movable jaw that fits multiple fastener sizes. Standard specifications include lengths from 4" to 18", jaw capacities from 13 mm to 53 mm, and construction from chrome vanadium or high-carbon steel for strength and durability.		
124	Pipe Wrench	Material: Forged steel or cast iron body with hardened steel jaws Length: Common sizes: 10", 14", 18", 24", 36" (larger for industrial use) Jaw Type: Serrated, adjustable, self-locking under pressure Handle: Straight or offset design for leverage Finish: Powder-coated or chrome-plated for corrosion resistance Weight: 2–15 lbs depending on size Capacity: Fits pipes from 1/2" to 8" diameter (varies by model)	A pipe wrench is a heavy-duty adjustable wrench designed for gripping and turning pipes or circular fittings. It's a staple in plumbing and mechanical work because its serrated jaws provide a strong hold on round surfaces that ordinary wrenches can't manage.		
125	Vise Grip	Material: Hardened steel or chrome-vanadium alloy Jaw Type: Curved, straight, needle-nose, or C-clamp styles Adjustment Mechanism: Screw knob at handle end for tension control Locking Mechanism: Lever release for quick disengagement Length: 5"–12" (standard range) Grip: Ergonomic, often rubber-coated for comfort Finish: Nickel or chrome plating for corrosion resistance	A vise grip, also known as locking pliers, is a hand tool designed to clamp onto objects with strong, adjustable pressure. Once locked, it holds materials securely without continuous hand force, making it invaluable for mechanics, welders, and DIY enthusiasts.		

126	Pliers	Material: High-carbon or chrome-vanadium steel for strength and durability. Handle: Ergonomic, dual-color insulated grips (often rated up to 1000 V for electrical safety). Jaw Design: Flat serrated section for gripping flat objects. Curved serrated section for round objects like pipes or rods. Integrated cutting edge near the pivot for wire cutting. Size: Common lengths are 6 in, 7 in, and 8 in. Hardness: Cutting edges hardened to 55–60 HRC for long-lasting sharpness. Finish: Polished or nickel-plated to resist corrosion	Pliers are versatile hand tools used for gripping, bending, twisting, and cutting materials. Their specifications vary by type, jaw design, size, and insulation, making them suitable for tasks ranging from electrical work to plumbing and jewelry making.		
127	Tin Snip	Size: 250 mm Body Material: Alloy Steel Handle Material: TPR/metal with rubberized Certification: ISO/Equivalent Warranty: Minimum 1 year	Tin snips are specialized hand tools designed for cutting sheet metal and other thin materials like plastic or leather. They come in straight-cut, left-cut, and right-cut versions, with hardened steel blades and ergonomic handles for precision and comfort. Typical models can cut carbon steel up to 0.8 mm and stainless steel up to 0.6 mm.		
128	Wire Cutter	1. Cutting Capacity Rated by wire gauge (AWG) or cable diameter. 2. Blade Material Forged carbon steel: durable, common for heavy-duty cutters. Hardened alloy steel: for cutting harder metals. 3. Handle Length Longer handles = more leverage and easier cutting. 4. Insulation Type Insulated cutters: safe for live wires, often fiberglass-coated.	Wire cutters are defined by their cutting capacity, blade material, handle length, and insulation type. The right choice depends on whether you're cutting copper, aluminum, or steel wires, and whether you need safety insulation for live electrical work.		
129	Crow bar	Used For Prying, Separating Flanges And Aligning Holes Forged From Tough High Tensile Carbon Manganese Steel Thin Finely Ground Curved Chisel End For Ease Of Entry Between Surfaces Forged, Not Turned Long Tapered Point For Max. Strength Hexagon Bar Profile For Greater Control Length: 440-460 mm Width: 90-100mm Height: 14-16mm	A crowbar (also called a pry bar or wrecking bar) is a long steel tool with a curved chisel end and a flat end, used for prying, lifting, and nail removal. It's a staple in construction, demolition, and general heavy-duty work.		
130	Bolt Cutter	Length: 30"-36" Blade material: Cr-Mo steel Handle: rubberized gripped/ Heavy Duty Vinyl Grips Document/s required during the bid submission: Catalogue Warranty: Min. 1 year/s ISO /CE Certified or Equivalent	A bolt cutter is a powerful hand tool designed to cut through metal rods, chains, bolts, and padlocks. It uses long handles and compound hinges to multiply force, making it ideal for heavy-duty cutting tasks in construction, maintenance, and rescue operations.		

131	Building Marking Kit	Measuring tapeMeasures distances and dimensions accurately Chalk line reelMarks long straight lines on walls or floors Carpenter pencilDraws visible marks on wood, concrete, or metal Marking gaugeScribes parallel lines for woodworking precision Spirit levelEnsures surfaces are level or plumb Angle squareChecks and marks right angles Permanent markerUsed for labeling or marking metal and plastic surfaces	A building marking kit is a set of tools used by builders, carpenters, and masons to mark precise measurements, lines, and reference points on surfaces before cutting, drilling, or assembling. It ensures accuracy and consistency in construction and layout work.		
132	Marking Spray	ColorsFluorescent orange, yellow, pink, green, blue, white FinishMatte, quick-drying DurabilityLasts 2–4 weeks outdoors (weather-dependent) Can Size12–20 oz aerosol cans ApplicationInverted spray tip for downward marking Surface CompatibilityGrass, soil, gravel, asphalt, concrete, wood SafetyNon-clogging, low-VOC, often water-based options	A marking spray is a specialized aerosol paint used in construction, surveying, landscaping, and utility work to create visible marks on surfaces like soil, grass, asphalt, concrete, or wood. It's designed for temporary but highly visible markings that guide cutting, digging, or layout tasks.		
133	Axe	Head MaterialForged steel, heat-treated for durability HandleWood (hickory/ash), fiberglass, or steel Weight2–6 lbs depending on type Length12"–36" (shorter for hatchets, longer for felling axes) Blade TypesSingle-bit (one blade), double-bit (two blades) GripErgonomic, often cushioned or textured for control	An axe is one of humanity's oldest and most versatile tools, designed for chopping, splitting, and shaping wood. It consists of a heavy, sharpened blade attached to a sturdy handle, giving leverage and force for cutting tasks.		
134	Spade	Blade MaterialForged steel or stainless steel Blade ShapeFlat, rectangular, sharp edge HandleWood (ash/hickory), fiberglass, or steel Length36–48 inches GripD-handle or straight handle Weight3–6 lbs depending on size FinishRust-resistant coating	A spade is a digging tool with a flat, rectangular blade and a long handle, designed for cutting into soil, lifting, and moving earth. Unlike a shovel, which has a curved blade for scooping, a spade is optimized for slicing straight edges and digging trenches.		
135	Shovel	Material: Iron Handle: Metal Length: Approximately 1 meter Weight: Approximately 1.5 Kg Certification: ISO/Equivalent Warranty: Minimum 1 year			
136	Pick	Material (Head)Forged steel, hardened for durability HandleWood (ash or hickory), fiberglass, or steel Length36–40 inches (standard), shorter versions for compact use Weight5–10 lbs depending on size DesignOne pointed end for breaking rock, one flat/chisel end for prying or cutting GripNon-slip coating or ergonomic shaping on modern versions DurabilityResistant to impact, weather, and heavy use	A pickaxe is a classic hand tool used for breaking up hard surfaces like rock, concrete, or soil. It's essentially a heavy metal head mounted on a sturdy handle, with one side pointed and the other often flat or chisel-shaped.		

137	Gasoline Container	MaterialHigh-density polyethylene (HDPE) or metal (steel/aluminum) CapacityCommon sizes: 20 liters Color CodeRed for gasoline, yellow for diesel, blue for kerosene Spout TypeFlexible or rigid pour spout with safety cap Vent SystemPressure-relief valve or vent hole for smooth pouring Handle DesignTriple-handle for balance and control Safety StandardsMust meet EPA and CARB regulations for fuel containers	A gasoline container — also known as a fuel can or jerry can — is a portable vessel designed for safely storing and transporting gasoline or other fuels. It's built to prevent leaks, resist corrosion, and minimize fire hazards.		
138	Megaphone	MaterialPlastic body with metal or rubber components Power SourceBattery-operated (AA, rechargeable packs) Range200–800 meters depending on model Output Power5–50 watts FunctionsVoice amplification, siren/alarm mode HandleErgonomic grip with trigger button Weight1–3 kg for portable models	A megaphone is a portable, cone-shaped device used to amplify a person's voice so it can be heard over long distances or in noisy environments. It's commonly used in public gatherings, sports events, emergency situations, and construction sites.		
139	Tarpaulin	MaterialPolyethylene (PE), canvas, or PVC ThicknessHeavy-duty (10–12 mil) ColorsBlue, green, silver, black, camouflage EdgesReinforced with rope or heat-sealed hems GrommetsMetal eyelets spaced every 2–3 feet for tying WaterproofingCoated or laminated for weather resistance Sizes15*18 feet	A tarpaulin (often called a tarp) is a large sheet of strong, flexible, water-resistant material used for covering, sheltering, and protecting objects or areas. It's widely used in construction, camping, transport, and agriculture		
140	Tarpaulin	MaterialPolyethylene (PE), canvas, or PVC ThicknessHeavy-duty (10–12 mil) ColorsBlue, green, silver, black, camouflage EdgesReinforced with rope or heat-sealed hems GrommetsMetal eyelets spaced every 2–3 feet for tying WaterproofingCoated or laminated for weather resistance Sizes18*22 feet	A tarpaulin (often called a tarp) is a large sheet of strong, flexible, water-resistant material used for covering, sheltering, and protecting objects or areas. It's widely used in construction, camping, transport, and agriculture		
141	Tarpaulin	MaterialPolyethylene (PE), canvas, or PVC ThicknessHeavy-duty (10–12 mil) ColorsBlue, green, silver, black, camouflage EdgesReinforced with rope or heat-sealed hems GrommetsMetal eyelets spaced every 2–3 feet for tying WaterproofingCoated or laminated for weather resistance Sizes20*30 feet	A tarpaulin (often called a tarp) is a large sheet of strong, flexible, water-resistant material used for covering, sheltering, and protecting objects or areas. It's widely used in construction, camping, transport, and agriculture.		

142	Life Detector Kit (Seismic Search)	Sensor - Seismic Seismic Sensors :Wireless or Wired: Minimum 3 units Waterproof & Dustproof :IP67 Audio Response Frequency: 1 Hz to 3,000 Hz Shock Resistance: Yes Weight: Maximum 700 g Dimensions: Height: Maximum 215mm; Diameter: Maximum 90mm Control Console Port for Audio Output: Yes Batteries Interchangeable: Yes Battery Endurance/ Run-time: Minimum 2 hours Noise Reducing Filters: Low Pass: Minimum 600Hz High Pass: Minimum 20Hz Ruggedized Camera Unit Field of View: Minimum 235 Degrees Waterproof: Yes Lighting Type: LED Diameter: Maximum 47mm Length: Minimum 1.4m Include: Power Supply System (must include batteries/ charger) Two Way Communication System (Optional) Infrared/ Thermal Imaging Camera Transport Case (Must include) Training Sensor - Seismic Seismic Sensors :Wireless or Wired: Minimum 3 units Waterproof & Dustproof :IP67 Audio Response Frequency: 1 Hz to 3,000 Hz Shock Resistance: Yes Weight: Maximum 700 g Dimensions: Height: Maximum 215mm;	A Life Detector Kit (Seismic Search) is a specialized equipment used in search and rescue operations to detect and locate victims buried under rubble or debris. It typically includes seismic sensors that use the structure of the building as a giant microphone to detect subtle vibrations caused by a victim, such as scratching or shouting. These sensors are part of a rescue team's toolkit and are essential for urban search and rescue (USAR) operations, especially after natural disasters like earthquakes or explosions. The kit may also include additional components like acoustic sensors for enhanced detection capabilities.		
143	Rescue Radar	Purpose:- Victim movement detection ability Operating wavelength (from control console):- 2.4Ghz to 3.15Ghz Technology:- Ultra Wide Band or Low Emitting Microwave WiFi:- Minimum 50m Coverage/ Search Distance:- Minimum 10m to 30m System Operating Temperature:- -20 to minimum +50 Battery:- Rechargeable Li-Ion or LiFePO4/ Minimum 2.5Ah Battery Life/ Standby Time:- Minimum 5 hrs Scan Peripheral/ Sensor Weight:- < 7 kgs Dimensions (Scan peripheral/ Sensor):- Less than: 420mm x 310mm x 340mm Charger:- 110/240V Recharge time:- Maximum 4 hours Include: Battery Charger Transport Case with foam padding (Must include) ISO/CE Certification or Equivalent Minimum 2-Year Warranty	Rescue Radar is a non-intrusive life-detection system designed to locate human presence beneath rubble, debris, or collapsed structures during emergency response operations. It utilizes radar-based sensing principles to assist search and rescue teams in identifying survivors without disturbing unstable debris. The system is commonly used by various emergency services, including fire and police forces, to enhance situational awareness and improve the chances of locating trapped individuals quickly and safely		

144	Thermal Imaging Camera	Display Resolution:- Minimum 320 x 240 px Screen:- LCD or LED, Minimum 3.5" Surface Brightness:- Minimum 400 cd/m2 Image Frequency:- Min. 30Hz Weight (with pistol grip/ batteries):- < 1100g Temperature Rang:- Between -40°C and 1200°C Dimensions (with pistol grip):- Less than: 280mm x 255mm x 115mm Drop Test:- 1-3m Housing Material:- PUR/ Elastomer or PCABS with TPE/ Magnesium Encapsulation/ Housing Standard:- IP67 or IP54 Compliant Spectral Rang:- 7 – 14 µm T°C Sensitivity:- NETD: <50mK FO:- Min. H:23° & Min. V:15° Focus:- Min. 0.15m Micro bolometer type:- Uncooled Video Recording Option:- Yes Laser Pointe:- Yes Zoom:- -Min. 4x Batter:- Rechargeable Li-Ion or LiFeP04/ Min. 3.6V Battery Life:- Min. 2.5 hrs Charging time:- Max. 2.5 hrs Memory:- SD Card (min. 8GB) Warranty:- Min. 5 years	As a first responder, decision-making is critical and our thermal imaging cameras see directly through smoke and flames to find the most dangerous part of the fire.		
145	MFR (Medical First Responder)				
146	AED (Defibrillator)	Display Backlit LCD displays number of shocks delivered, elapsed time, text and graphics of heart rhythm and optional ECG. Size: 4.7 in (120mm) x 3.5 in (89 mm). Frequency response: 0.55 Hz to 21 Hz (-3 dB), nominal ECG option: • Waveform sweep speed – 25 mm/sec for ECG, nominal. • Waveform viewing time – Minimum 4 seconds. • Waveform amplitude – 1 cm/mV, nominal. • Heart rate – 20 to 300 BPM digital display, Display “---” if heart rate is less than 20 bpm. Heart symbol flashes for each QRS detection Battery charger: • Supported battery – Lithium-ion rechargeable battery, 11.1 V, 4.8 Ah, 53 Wh • Electrical – External power supply: 100-240VAC, 50/60Hz • Temperature – Operating: 32°F to 104°F (0°C to 40°C); Storage: -22°F to 158°F (-30°C to 70°C) • Charge time – Within 4.5 hours • Charge – Constant current/constant voltage within temperature limits • Length – 270 mm • Width – 97 mm • Height – 92 mm • Weight – 0.5 lb	flexibility to choose CPR settings that best accommodate your patient and CPR protocol requirements.		

147	Advance Medi Kit	Kit Contents: 1 x C-A-T® (Combat Application Tourniquet®) Black 1 x Tourniquet Holder (BLK) externally MOLLE 1 x 4 in. Flat ETD® 2 x NAR® S-rolled Gauze (4.5 in. x 4.1 yd) 1 x HyFin® Vent Compact Chest Seal, Twin Pack 1 x pair Bear Claw® Nitrile Trauma Gloves, Lg. 1 x NAR® Nasopharyngeal with Lube – 28F(117M) 1 x ARS® Needle Decompression (14 GA) x 3.25” 1 x Eye Shield, Polycarbonate – ORG 1 x Hemostatic Bandage, Combat Gauze w’ Z-Fold 1 x Tape, Duct-Mini – 2” x 100” 1 x Marker, Permanent – BLK, Lg 1 x Card, Combat Casualty Document Tool Separate Components: 1 x C-A-T® (Combat Application Tourniquet®) Black (separate - not in kit) 1 x Tourniquet Holder (BLK) externally MOLLE	immediate critical care for penetrating, blast or other traumatic injuries.		
148	Mannequien Adult	MaterialSilicone, vinyl, or high-grade plastic for realistic skin feel SizeLife-sized adult proportions (approx. 170–180 cm height) FunctionsCPR chest compressions, airway management, intubation, IV insertion, catheterization SensorsFeedback on compression depth, ventilation volume, pulse simulation Anatomical AccuracyRealistic airway, chest rise, limb articulation DurabilityBuilt for repeated training in hospitals and classrooms Use CasesEmergency response, nursing education, surgical training	A medical adult mannequin is a life-sized training model used in healthcare education to simulate human anatomy, physiology, and medical scenarios. These mannequins are essential for practicing clinical skills safely before working with real patients.		
149	Mannequien Baby	MaterialSilicone or soft vinyl for realistic skin feel SizeNewborn proportions (approx. 50 cm length, 3–4 kg weight) FunctionsCPR chest compression, airway management, intubation practice Anatomical AccuracyRealistic head, neck, chest, and limb movement SensorsFeedback for compression depth, ventilation volume DurabilityBuilt for repeated training sessions Use CasesPediatric CPR, choking response, neonatal care training	A medical baby mannequin is a specialized training model designed to simulate infant anatomy and physiology for healthcare education. These mannequins are widely used in nursing schools, pediatric training, and emergency response practice.		
150	Cervical Collar	Material: Polyethylene or polypropylene shells with foam padding for comfort. Design: Two-piece (front and back) structure with chin support and occipital rest. Sizes: Typically available in 4 neck heights (7.5–12.5 cm) to fit different patients. Features: - Anterior shell with chin strap and sternal support. - Posterior shell with occipital and upper dorsal support. - Tracheal opening for airway management and medical access. - Self-adjusting fasteners for secure fit. - X-ray compatible materials for imaging without removal.	A cervical collar (neck brace) is a medical device used to support and immobilize the neck, typically after trauma, surgery, or in cases of severe neck pain. It limits movement of the cervical spine to prevent further injury and aid recovery.		

151	First aid bag	Box size: (300-350/250-300/200-250) mm Box material: Jean Cotton or hard PVC box Box must include 1 piece of thermo Mtr 5 pieces of medical face mask 1 piece of small towel 1 piece of safety pin 1 piece of medical scissor 500 ml antiseptic liquid 1 piece of forceps 25 pieces of hand plasts 1 piece of Neosporin 1 piece of move spray 1 piece of cotton 1 piece of adhesive tape 1 piece of gaze swab 1 piece of crack bandage 12 pieces of citamol 1 piece of CSS cream 1 piece of lucoplast 12 pieces of brucet 2 pieces of triangle bandage 12 pieces of dygine 1 piece of bandage 2 pair of hand gloves 1 piece of crepe bandage 3 pieces of roll bandage of 2", 4" and 6" - Cervical collar adjustable			
152	Dead Body Bag	Material: PEVA/PVC Color: white, black Size: 210x80cm, 210x90cm or customized. Thickness: 0.2mm, 0.25mm or customized. Handle: with 6 braided strap handles/without handle Zipper: U shape zipper or straight zipper.	cadaver or mortuary bags, are non-porous enclosures used for the safe, sanitary transport and storage of human remains		
153	Oxygen Set	Portable oxygen concentrator with 6 pulse dose settings Lightweight design: approx. 4.74 lb with standard battery Extended battery option offers up to 13 hours of runtime Quiet operation at approx. 38 dBA at setting 2 FAA-compliant labeling for air travel when airline rules are followed User-replaceable batteries and sieve beds for easier maintenance Includes carry bag, wall charger, car charger, cannula, and instructions	a medical-grade oxygen cylinder kit (complete with regulator and flowmeter)		

154	BP Set	Sphyg Type: Palm Gauge: 804N Gauge Warranty: Lifetime Sphyg Accuracy: +/-3mmHg @ 50°F(10°C) - 104°F(40°C) Sphyg Accuracy: at extended temperature range +/-3mmHg or 2% whichever is greater @ <50°F(10°C) and >104°F(40°C) Storage Temp: -4°F (-20°C) - 131°F(55°C) Valve Type: Integral Number of tubes: 1 Tube Cuff type: ADCUFF + Cuff size: Adult Cuff Range: 23-40 cm Inflation Warranty: 3 Year Cuff color: Navy Zipper / Storage case: 880M	A typical ADC manual BP set includes an aneroid sphygmomanometer (the dial gauge), an inflation bulb with an air-release valve, and an Adcuff.		
155	Treat for Shock Blanket	Mylar/polyethylene construction reflects body heat to reduce thermal loss Windproof, waterproof, and resistant to tearing Lightweight (1.84 oz.) and compact for easy carry Standard 56 x 84 inch size fits adults and can cover the full body Suitable for single-patient use in emergency or tactical scenarios Reflective surface aids in visibility and signaling	compact thermal wrap designed to minimize heat loss and prevent hypothermia. Constructed with durable mylar/polyethylene, it reflects body heat and offers windproof, waterproof protection. Ideal for emergency responders, trauma kits, and survival gear, it's essential for maintaining core temperature during exposure or shock.		
156	Triage Tags	Shape Square Material Type Acrylic	Triage tag designed to help make triaging patients more efficient and organized. It provides a clear visual indication of the severity of injuries or conditions, ensuring that the right level of care is provided promptly.		
157	Others				
158	GPS Device	Lens Material: chemically strengthened glass Weight: Max 500 g (with lithium-ion battery) Water rating: IPX7 MIL-STD-810 yes (thermal, shock, water, vibe) Touchscreen : Display Type WVGA transfective, dual orientation Display Size: Min (6 x 10cm) Display resolution: At least 480 x 800 pixels Certifications: CE, ISO or Equivalent Warranty: Minimum 1 year	routable mapping for roads and trails,		

159	Sattelite Phone	Network Type Satellite networks such as Iridium Communications, Inmarsat, and Globalstar Coverage Regional to global, depending on the satellite provider Voice Services Standard voice calling over satellite links Messaging SMS and sometimes email support Data Speed Typically 2.4 kbps–704 kbps; much slower than modern cellular networks Battery Life Usually 4–8 hours talk time; 30–100+ hours standby GPS/GNSS Often includes GPS location tracking and emergency coordinates Emergency Features SOS button, emergency messaging, location sharing Operating Temperature Typically -20°C to +55°C (varies by model) Ingress Protection Many models offer dust and water resistance (e.g., IP65 or IP67) Weight Approximately 200–350 grams Antenna External or deployable high-gain antenna required for satellite connection Display Monochrome or color LCD, usually optimized for outdoor use	communication		
-----	-----------------	--	---------------	---	--

नोट: यस स्पेशिफिकेशनलाई आधारमा लिई खरिद गर्ने ईकाईहरूले आफ्नो आवश्यकताको आधारमा यसमा परिमार्जन गरी खोज तथा उद्धार सामग्रीहरू खरिद गर्न सक्नेछन् र यस स्पेशिफिकेशनमा समावेश गरिएका चित्रहरू केबल रिफरेन्सका लागि मात्र राखिएको छ।