

NECESSARY DETAILS

Ser	Name of Item and Specification	Unit	Indent Qty	Single Rate (Tk)	Total Amount (Tk)	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	<p>Firefighting Suit with Hand Gloves (As Per Sample) Technical Specification: 1. Brand name & Model : Brand name & model with current year production: To be mentioned. Purpose of use: The suit will be used by the fire Fighters to protect them against heat/chemical/momentary flame contact etc. The suit must be a two-piece combination with reflective trim/stripes and must be supplied with boots, hand gloves and helmet with helmet lamp. Features: Suit : The Suit must be supplied available in the following size & specification. Complete suit will be Deep Blue color. The jacket & trouser consist of – A. Jacket : a) Jacket will be Deep Blue color & it should consist of three layer (Terminal barrier, Moisture barrier & Outer layer). b) Sleeve length between 33" - 36" and chest size between 36" – 52". c) The Jacket will have high visibility 2" Fire Resistance reflective tape (Silver color base with yellow border), so that the Fire Fighters are visible at night and in Smokey condition from a long distance. The reflective tape should be positioned in the following manner : i. 2" Fire Resistance (FR) reflective tape should cover just the front side near the chest portion. ii, 2" FR reflective tape should cover the full bottom portion both front and back in circle. iii. 2" FR reflective tape minimum of length 12" - 2 nos. to be positioned vertically at the back. iv. 2" FR reflective tape on both hands in a circle to be provided d) Jacket will have minimum 4" high collar for neck protection e) Pocket on the left chest side (for keeping the walkee talkey) & two pockets with flaps at the bottom on both sides. f) FR Knitted round cuff material is provided at the wrist for firm fit. g) Special features to be provided under the armpits for easy movement of arms h) " FIRE" Written at back side with reflective Yellow colour tape. j) The good quality plastic & smooth Zipper is Concealed by a 4" flap of the outer shell with velcro provision for extra protection B. Trouser: a) Trouser will be Deep Blue Colour like jacket & it should be consist of three layer (Thermal barrier, Moisture barrier & outer layer). Trouser may made of above mentined three layer or top of the trouser 10" (maximum) length may be made of single layer. b) The Trouser must be available with standard (Different for different size), waist 32"- 44" & length 40"-44" c) Good quality plastic smooth Zipper is Concealed by a flap of the outer shell. The concealed Fire Resistance Elastic is provided at the waist for firm fit. d) The entire Trouser is held in place by adjustable. Fire Resistance cross Suspenders. e) Both side (8"x6" minimum) thigh pocket with flap and Velcro closure is provided for keeping any tools. f) 2" FR Reflective trim silver with yellow brodre to be provided at the ankle portion for high visibility on both the legs covering the bottom should be provided. g) 2 Good quality plastic zippers to be provided at the bottom of the trouser</p>	Set	7			

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	<p>which should be concealed so that the gumboot can be worn easily or Manufacturer Standard.</p> <p>2. Accessories: a) Hand Gloves: 1) Outer layer should be Flame Retardant leather 2) It must have a moisture barrier to ensure that liquid chemicals and water do not penetrate. 3) It must have an Flame Retardant felt liner to provide heat protection 4) It must have an Flame Retardant. Reflective trim 2" silver with yellow border at the back portion of the palm of the glove 5) It must have an Flame Retardant knit wrist for firm fit on the wrist and ease of wear and removal. b) Carry Bag : To store and carry the suit.</p>					
2.	<p>Firefighting High Leather Boot (As Per Sample) Technical Specification: Gum Boots: The Standard Fireman boots are very comfortable to wear as they have inner lining which are breathable. The boot vamp is also made of best quality and water resistant leather. Fireman Boot to be used for suitable and daily activities of an emergency responder such as fire fighting and rescue operation as well as any other indoor and outdoor activities.</p> <p>Materials : Boot vamp that is made of black full grain and water resistant leather while its outsole is made from molded heavy rubber. Inserts Cushioning: Each pair comes with cushioning inserts made of durable and water resistant latex foam which is shaped to the contour of the foot for maximum comfort. Toe Cap : Steel Toe Cap. Midsole : Steel midsole. Height : 13" (Minimum). Weight : 900-1100 gm. Boots: Standard Fireman boot of size 7 – 10 (UK standard size). Colour: Black.</p> <p>Documents (Original): Users manual to be supplied free of cost.</p> <p>Warranty: Warranty of trouble free operation is to be given for the supplied item for a period of at least 12 months from the date of acceptance.</p> <p>Manufacturer Standard: The manufacturer must certify to quality standards like ISO/JIS/DIN/BSS/ASTM/EUCS/ NFPA with Specific designation.</p> <p>Reference of technical specification: All technical specification mentioned above should be referred in the catalogue / brochure / reference documents with the SL, no. of Technical Specification as mentioned against each specification.</p> <p>Sample : One set of Fireman Suit, Helmet with Helmet Lamp & Gum Boot must be submitted along with the tender offer as sample.</p>	Pair	7			

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3.	<p>Heat Protective Suit (As Per Sample) Technical Specification: Brand, Model & year of production: To be Mentioned. Features: The suit must be a heavy-duty type firefighting and rescue suit designed to offer complete Personnel protection against extremely high temperature radiant heat and momentary flame contact. The suit must have the following features:</p> <p>a) High radiant heat reflectivity of 90% or above. The suit must be able to be used against radiant heat of up to 1200°C. b) The suit must be able to accommodate the breathing apparatus including the breathing mask inside the suit in order to ensure that the breathing apparatus is not exposed to the heat or momentary flame contact. c) The suit must be of two parts, trouser and jacket and come with Visor, boots, hand gloves, Head protector, headlamp, and other necessary accessories having similar heat resisting capability. d) It must not weight more than 10 Kgs. e) It must be available in different sizes e.g. small, medium and large. f) It must come with a carry bag.</p> <p>Documents(Origin): To be supplied free of cost. a) Operation & Technical manual. b) Maintenance & Repair manual</p> <p>Warranty: Warranty of trouble free operation is to be given for the supplied item for a period of at least 12 months from the date of acceptance.</p> <p>Manufacturer Standard: The manufacturer must certify to quality standards like ISO/ JIS/ DIN /BSS / ASTM/ EUCS/NFPA standard with Specific designation.</p> <p>Reference of technical Specification: All technical specification mentioned above should be referred in the catalogue /brochure / reference documents with the SL. no. of Technical Specification as mentioned against each specification.</p>	Set	2			
4.	<p>Breathing Apparatus Complete With Necessary Accessories (As Per Sample) Technical Specification: Breathing Apparatus Brand, Model, Origin & Year of Production: To be Mentioned Type of Breathing Apparatus: Self-Contained Breathing Apparatus with communications facilities.</p> <p>Purpose of Use: To be used by Fire Fighters for Fire Fighting and in Hazardous atmospheres.</p> <p>Features: Compressed Air Breathing Apparatus complete set comprising the following components: a) Single Cylinder (Carbon composite Air Cylinder) b) Main Valve c) Reducing Valve. d) Full vision face mask with open voice communication System ability to combined hands free Team Talk, integrated voice amplifier and wireless or wire Radio interface. Visor should be made of scratch-proof and distortion-free, polycarbonate Antifog with wide field and high quality of vision, covers perceptive areas. e) Valve grouping- Two stage</p>	Set	3			

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	<p>f) Demand Valve (Lung Governed) g) Pressure Gauge h) Warning signal j) Back plate with harness</p> <p>Technical Data: (a) Cylinder Capacity: 9 L (minimum). (b) Air reserve Capacity of Compressed Air Cylinder: 2500 liters (minimum). (c) Weight of unit ready for use: 15 Kgs (maximum). (d) Working Hour: 60 minutes (minimum). (e) Operating pressure: 300 bar (minimum).</p> <p>Documents (Original): To be supplied free of cost. a) Operational & Technical Manual. b) Maintenance & Repair Manual.</p> <p>Warranty : Warranty of trouble free operation is to be given the supplied item for a period of at least 12 months from date of acceptance.</p> <p>Manufacturer Standard: The manufacturer must certify to quality standards like ISO /JIS / DIN/BSS /ASTM /EUCS / NFPA standard with specific designation.</p>					
5.	<p>Full Face Mask/Gas Mask Complete With Filter (As Per Sample)</p> <p>Technical Specifications: Face Mask/Gas Mask -Brand, model, Origin & Year of Manufacture: To be mentioned.</p> <p>Features: The Full face mask with required multiple Toxic, hazardous gases along with bacteria particles of chemical & biological warfare during break down period of Fire Fighting or any man made or natural disaster. The mask should in a universal One size fits all making logistic & storage easy. The inner half mask of the Full Face Mask should have reduced dead space for lower CO2 residue. There breathing should be prevented and visor should be rinsed due to control valves (2X) of the attached inner mask of the face mask.The speech diaphragm should be integrated with the Full Mask for clear & man communication. The approval of Mask & filter will be EN 136 Cl.3 & EN 141 (CE) or its equivalent.</p> <p>Technical Data: a) Mask body: Mask body is made of highly resistant & hypoallergenic EPDM, consists of double layer face seal with triple sealing action for a secure and comfortable fit on just about any shape of face.</p> <p>b) Head Harness: The comfortable minimum five point head harness not only ensures that the mask can be donned easily and quickly but should be wide enough to prevent any pressure points on the wearer's head.</p> <p>c) Visor: Visor should be made of scratch-proof and distortion-free, polycarbonate antifog with wide field and high quality of vision, covers perceptive areas and should have high impact resistance and high resistance to heat, chemicals & warfare agents.</p> <p>d) Sealing Frame: Double sealing frame with triple sealing line for comfort and tight fit.</p> <p>e) Connector: Connector should be sturdy plastic with inhalation and exhalation valve, standard thread connection.</p> <p>f) Weight: 1 Kg (Maximum)</p>	Set	3			

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(a)	(b)	(c)	(d)	(e)	(f)	(g)
	<p>g) Accessories: a) Carrying Bag (For Each) = 01 No. b) Respiratory filter (Protection against C6H12, Cl2, H2S, HCN, SO2 ,NH3, Bacterial particles, chemical & Biological agent etc.) = 04 Nos. (For Each Face Mask).</p> <p>Documents(Original to be provided): To be supplied free of cost. a) Operational & Technical Manual. b) Maintenance & Repair Manual.</p> <p>Warranty, Guarantee & After Sales Service: Warranty, Guarantee & After Sales Service of trouble free operation has to be given on the supplied item for a period of at least 24 months from date of acceptance.</p> <p>Manufacturer Standard: The manufacturer must certify that the machine maintain the quality standards; ISO and BS/ASTM/CE/JIS/EN/NFPA/DIN or equivalent standards. The certificate must have signature with specific designation of the personal from the quality standard providing authority.</p>					
6.	<p>Watching/ Searching Light with charger Brand name & model with current year production. Technical Specification: DC-100 JAPAN TORCH LIGHT LONG RANGE (PALING PANJANG) GHS LED RECHARGEABLE</p> <p>Purpose of use: For watching, searching into smoke & night</p> <p>Type: Portable</p> <p>Source of Power: GHS 5SC Tactical DC-100 Torch Light is adopting the aviation class aluminum. All the intensive aluminum can working normally under any complicated circumstances.</p> <p>Condition: Length: 353mm Diameter of Touch Head/Diameter of Touch Body: 45 mm/28 mm Weight: 435 g Charging Time/Working time: 8h/4h Range: 800m</p> <p>Accessories : a) Tools. b) Charger Nos. for each.</p> <p>Warranty & Guarantee: Warranty & Guarantee of trouble free operation is to be given for the supplied item for a period of at least 12 month from the date of acceptance.</p> <p>Manufacturer Standard: The manufacturer must certify to made in japan</p>	No	5			
7.	<p>Chemical Protective Suit (As Per Sample) Brand name & Model with current year production: To be mentioned.</p> <p>Purpose of use: To be used by the Fire Freighters and Search and Rescuer to protect against chemical & proven minimum 220 challenge chemical.</p> <p>Features: a) This will be encapsulating suits and coverall styles.</p>	Set	2			

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	<p>b) Available in hi-viz orange and charcoal gray. c) Expanded-View Antifog Visor system. d) Hood with face shield, Gloves, Sock Boots with Flaps attached.</p> <p>e) Provide chemical barrier for Minimum 8 hours against any ASTM F1001 chemical and proven against Minimum 220 challenge chemicals</p> <p>f) Expanded back to accommodate for SCBA. g) Zipper and double-overlapping storm flap with hook-and-loop closure to block out dangerous vapours and chemicals. h) Wide front entry on left side for easy donning & doffing. j) Gas-tight zipper closure. k) Outside, sewn, heat-sealed seams. l) Liquid-proof. m) Visor, 2 Layers : 5 mil Teflon ® /40 mil PVC. n) Attached heavy duty gloves combined butyl outer with laminate inner lining for increased protection against chemicals and punctures. p) Attached sock boots with flaps to provide leak-proof barriers inside outer boots. q) Exhaust Valve. r) Storage : Hard storage box. s) Size : Large/Extra Large (As Per Purchaser Selection).</p> <p>Approval: Certified to NFPA 1994; 2007; EN 943-2:2002 (ET).</p> <p>Documents(Origin): I. To be supplied free of cost II. Operation & Technical Manual III. Maintenance and repair Manual</p> <p>Warranty Guarantee: Warranty & Guarantee of trouble free operation is to be given for the supplied item for the specified Period of time (Item based) from the date of acceptance by the end user.</p> <p>Manufacturer standard: The manufacturer must certify to quality standards like ISO/JIS/DIN/ BSS /ASTM / EUCS/ NFPA/EN or other equivalent standard with specific designation.</p> <p>.Reference of Technical Specifications: All technical specifications mentioned above should be referred in the catalogue/brochure/ reference documents with the SL. No of Technical Specification as mentioned against each specification.</p>					
8.	<p>Firefighting Helmet (As Per Sample) Technical Specification: Outer Shell: Outer shell Made of composite materials including Kevlar ® / thermo plastic material and is designed in accordance to EN 443 standards. For greater strength. It has ribs with rounded edges both longitudinally and transversely. Its particular shape and build characteristics enable the absorption and redistribution of impact from blows and perforations. Its internal shell comprises low density EPS and Depend ® Coolmax technology fabric for extra comfort while the chin stripes are made of fireproof type 6 nylon. It also includes an in-built clear polycarbonate mask with soft nosepieces according to EN 166 standard. Facial protection is guaranteed by two unique extractable visors which can be adjusted in different positions according to the shape of the wearer's face. Width : 260-270 mm, Height: 200-210 mm. Weight (Without accessories): 1300 gm (maximum). Length of Screen & retracted visor: 310-320 mm. Length of Screen & extracted visor: 290-300 mm. Colors: Red with Reflective yellow tape & Photo Luminescent.</p>	No	5			

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	Optional Accessories: Devices to protect breathing: Quick release at 2 points with external or internal attachment illuminating devices consisting of headlamp and support, Radio communications systems: & Refracting bands.					
9.	Blanket for Firefighting Good Quality	No	2			
10.	Carabiner for Firefighting Use As Per Sample	No	6			
11.	Hand Gloves As Per Sample	Pair	12			
12.	Full Body Harness As Per Sample	No	2			
13.	Rescue Rope (Dia: 1/2 Inch) As Per Sample	Feet	200			
14.	DMS (Direct Moulded Sole) Boot Good Quality	Pair	11			
15.	Stretcher (Canvas type, Size: 9 inch with handle). As Per Sample	No	1			
16.	Triangular Bandage (Complete Set)	Set	6			
17.	First-Aid-Box (Steel) (Complete Set)	No	1			

বিঃ দ্রঃ

- ক। উল্লেখিত পণ্যগুলোর দর CD & Vat ব্যতিত উল্লেখ করতে হবে। প্রয়োজনবোধে পণ্য খালাসের জন্য বিওএফ এর নিকট ছাড়পত্রের আবেদন করা যাবে।
- খ। দরপত্র দাখিলের সময় কারিগরী ও আর্থিক অফার একইখামে দাখিল করতে হবে।
- গ। পণ্যের উৎস দেশ উল্লেখ না থাকলে কিংবা একাধিক উৎস দেশের বেলায় মূল্যোদ্ধৃতি প্রদান কালে অবশ্যই নির্দিষ্ট করে উৎস দেশ উল্লেখ করতে হবে।
- ঘ। সরবরাহ আদেশের বিপরীতে সরবরাহকৃত পণ্য প্রত্যাখ্যাত হলে প্রতিস্থাপনের বেলায় পণ্যের পুনঃ পরীক্ষার ক্ষেত্রে প্রতিবারের জন্য প্রচলিত হারে চার্জ প্রদান করতে হবে।
- ঙ। দেশীয় মুদ্রায় ক্রয়ের ক্ষেত্রে স্থানীয় উৎস হতে সরবরাহের ক্ষেত্রে ১-৩ মাস এবং বৈদেশিক উৎস হতে সরবরাহের ক্ষেত্রে ১৮০ দিন অথবা তৎপূর্বে পণ্য সরবরাহ করতে হবে।
- চ। সরবরাহ আদেশ প্রদানের প্রাক্কালে মোট মূল্যের উপর ৫% হারে কম্যান্ড্যান্ট বিওএফ গাজীপুর ক্যান্ট এর অনুকূলে পিজি (পে-অর্ডার, ডিডি/ব্যাংক গ্যারান্টি) দাখিল করতে হবে। সন্তোষজনকভাবে পণ্য সরবরাহ হওয়ার পর উহা ফেরৎ প্রদান করা হবে। পণ্য সরবরাহে ব্যর্থ হলে সরবরাহ আদেশ বাতিল করতঃ দাখিলকৃত পিজি বাজেয়াপ্ত করে সরকারী কোষাগারে জমা করা হবে।
- ছ। দেশীয় মুদ্রায় বিল পরিশোধের সময় প্রযোজ্য ক্ষেত্রে ভ্যাট ও আয়কর কর্তন করা হবে।
- জ। নিম্নলিখিত সনদপত্রের সত্যায়িত ফটোকপি দরপত্রের সাথে সংযুক্ত করতে হবে :

১। টিআইএন
(TIN) সনদ

২। বিআইএন
(BIN) সনদ

৩। হালনাগাদ ট্রেড
লাইসেন্স

দরপত্রে অংশ গ্রহণকারীর স্বাক্ষর
(বড় অক্ষরে নাম)
'সীলমোহর'

স্থান :
তারিখ :