

HEADQUARTERS OF HOMEGUARDS AND CIVIL DEFENCE SDRF
J&K JAMMU.

TENDER NOTICE NO. 03 OF 2014

1. For and on behalf of Governor of J&K State, sealed tenders are hereby invited from the manufacturers, approved/authorized dealers, affixing revenue stamp worth Rs 5/- for the supply of **Rescue Equipments as per annexure "A"**. Approved/authorised dealers shall attach valid and authenticated copy of authorization letter of the manufacturers **without which the offer shall be rejected.**

- i) For one offer/sample, the OEM (**Original Equipment Manufacturer**), shall authorise only one firm to participate in the tender. Authorising more than one firm for the same sample/product shall not be entertained and may even lead to disqualification of the tender.
- ii) For imported items, the requirement of sample would not be required at the time of submitting of tenders and instead face description of the products, supported by catalogues and other material must be furnished for Technical Evaluation. However, in case such firm is shortlisted or recommended for award of contract, the firm shall have to deposit the sample with the Deptt, before placing of supply/purchase order with such firm/business concern.
- iii) However, for the indigenously manufactured items/equipments the furnishing/depositing of the sample with the tender is **must**.

2. The tenders accompanied with samples (as described above) should reach the office of the undersigned on or before 17.02.2014 upto 1600 hours positively. The offer without sample or catalogue with full specifications shall not be considered. **Only one rate for each items shall be considered, as such the firms shall quote only one rate against each item which shall strictly meet the requirements of the tender.** The tenders should be addressed to **Addl. Director General of Police, Homeguards / Civil Defence & SDRF J&K Jammu** and envelops should be super scribed "**Tender No. 03 of 2014 for Rescue Equipments**". The tender may be sent either by speed post / registered post/courier or delivered personally at the Directorate of Aux. Police/HG & CD, J&K Jammu against proper receipt.

3. The tender (Technical Bids) will be opened on 19.02.2014 at 1100 hours at the Directorate of SDRF/HG & CD J&K Jammu in presence of such tenderers who may choose to be present. In case of any unforeseen/ unavoidable circumstances the tenders will be opened on next working day. Financial/Commercial bids of technically qualified firms will be opened subsequently on the co-opt convenient date which shall be notified separately.

4. The intending tenderers shall have to furnish Earnest Money in the shape of CDR/FDR equivalent to 2% of the total value of contract or Rs 1,00,000/- (Rupees one lac) in lump sum pledged to the ADGP HG/CD & SDRF J&K Srinagar/Jammu. Failure to furnish the earnest money alongwith tender will make it liable for disqualification. However, J&K Govt. Rules with regard to furnishing of EMD in respect of SSI units (Registered) shall be applicable in letter & spirit. The Govt/Semi-Govt. or similar other concerns, claiming exemption from the payment of EMD shall have to append duly authenticated orders, certificates etc. from competent authority supporting their claims.

5. The tender fee has been fixed as Rs 2000/- which should accompany the tender offer in the shape of a crossed demand draft favouring ADGP HG/CD & SDRF J&K Jammu payable at Jammu. The tender fee is not refundable and the same will be deposited in Govt. Treasury under A/C Head 0070-Other receipts tender fee for the year 2013-14. The tender offer will not be considered without tender fee. However, Govt./semi-Govt concerned claiming exemption should append authenticated orders, certificates etc. issued by the competent authority in support of their claim.

6. The approved firms will have to furnish Security Deposit @ 5% of the total value of the contract after receipt of the supply orders in the shape of CDR/FDR pledged to this office which shall be released in due course of time after expiry of the specified warranty. The Earnest Money shall also be adjusted in the Security Deposit on application.

7. The successful tenderers will have to arrange onsite installation and training to the end users as and when asked for.

8. The tenderers shall provide warranty for a minimum period of one year covering all the systems, sub systems .The cost of warranty period will be included in the quoted price. If during the aforesaid period, the said stores be discovered not conforming to the description and quality or not giving satisfactory performance or have deteriorated, the decision of the purchaser in that behalf shall be final and binding on the contractor and purchaser shall be entitled to call upon the contractor to rectify the goods or such portion thereof as is found to be defective by the purchaser within a reasonable period or such specified period as may be allowed by the purchaser in his discretion on an application made thereof by the contractor and in such an event, the above mentioned warranty period shall apply to the goods rectified from the date of rectification thereof. In case of failure of the contractor to rectify or replace the goods etc within specified time, the purchaser shall be entitled to recover the cost with all expenses from the contractor for such defective stores. The firm shall also furnish the expected life period of each item.

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9. The rates should be quoted inclusive of all taxes, levies, freight, transport and other charges to the place of delivery and stocking at the places of HG/CD Central store Gandhi Nagar Jammu/ Bagat Barzulla Srinagar. The present rate of J&K State Entry Tax is 13.5% which shall be reimbursed only against production of original G.R. Rates must be clearly written in figures as well as in words, free from over writings, cuttings and alterations. Rates quoted should be on firm price basis.
10. The earnest money will be refunded to the unsuccessful tenderers shall be released soon after the finalization of tender process..
11. The successful tenderers have to supply the items within one month from the date of issue of the supply order.
12. Quality/specification should be categorically mentioned in the tender.
13. The undersigned may accept or reject any tender without assigning any reason and without any legal obligation.
14. All legal proceedings arising out of any dispute between the parties shall have to be settled in the Courts situated in Jammu and Srinagar and not elsewhere.
15. Payment shall be released by the department against each consignment delivered, inspected, accepted and properly brought on stock in the concerned stock registers of the Department.
16. The tenderers are required to furnish an authenticated copy of latest Sales Tax/ VAT/ clearance certificates and PAN and VAT registration certificate(alongwith the tender offer or at the time of payments). This office shall be at liberty to put to scrutiny/ verification any such document, in case required.
17. The successful tenderer shall have to enter into an agreement on prescribed proforma (immediately after the issue of supply order) with the Department for due performance of the contract which shall be invariably furnished before the supply is made.
18. **Two Bid System:** a) First Cover (Technical Bid) should contain Tender documents duly completed and signed accompanied with Earnest money, Tender Fee, Delivery terms, delivery period to be quoted and all other documents mentioned in the Tender Notice, **BUT WITHOUT INDICATING THE RATES**. Copies of supply orders of any Govt. department/CPMF/State Police Force placed during last three years shall also be enclosed with the **Technical Bid**. This cover may be then sealed properly.

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b) Second Cover (Commercial Bid) should contain the Details of rates, duties, taxes etc. These details should be submitted on their letter pad without any alterations/ over-writings/cuttings and should be sealed properly.

c) Third Cover containing both the technical and commercial bids should be sealed properly.

19. The detailed tender with specification of items is available on our website www.jkcivildefence.org & PHQ J&K's official website www.jkpolice.gov.in which can also be had from Directorate of HG/CD & SDRF APHQ Complex Gulshan Ground Gandhi Nagar Jammu.

Sd/-
Addl. Director General of Police,
HG/CD & SDRF,
J&K Jammu.

No:- Prov-T/Mod/11-12/755-57

Dated:- 18-01-2014.

Annexure-“A”

S.No	Name of item with specifications	Quantity
1	<p><u>Hand Tool Set consisting of 32 items :-</u></p> <p><u>1. Pliers 8 inches BIS Code No. IS-3650</u> a) Size : Length 8” b)Material: made of forged steel with insulated handle c) Teeth/cutting edge: One jaw having cutting edge & other have teeth BIS Specifications d) The pliers should have insulated handle. The insulating material shall be PVC or any other suitable material. e) The insulation shall cover the whole of the handle and insulating material shall adhere firmly to the handle f) The pliers shall pass various tests described in IS 2615</p> <p><u>2. Vice Grip 10 inches</u> a) size : Length 10” b)Material: made of forged steel c)Teeth : On both jaws</p> <p><u>3. Blot Cutter 14 inches</u> a) Size : Length 14” b) Cutting jaws : made of high tensile solid alloy steel, especially head treated with centre cut heads. c) Handle : With sufficient grip of rubber for a length of 6 to 8 inches d) Application : Suitable for cutting hard material viz bolt, iron rod of 8 to 10 mm diameter</p> <p><u>4. Bolt Cutter 30 inches</u> a) Size : Length 30” b) cutting jaws : made of high tensile solid alloy steel, specially heat treated with centre cut head c)Handle : With sufficient grip of rubber for a length of 6 to 8 inches d) Applica tion : Suitable for cutting hard material viz. bolt, iron rod of 10 to 14mm diameter</p> <p><u>5. Chisel for concrete ½ inch BIS Code No. IS-402</u> a) size : Length 4”, width 10 mm b) Material: made of hardened alloy iron, specially heat treated c) Application: Suitable for chiselling of concrete & brick Qualitative Requirements (Width ½”) BIS Code no a) Size : Length 6”, width ½” b) material : made of hardened alloy iron, specially heat treated c)Application: Suitable for chiselling of concrete & brick BIS Specifications. d) Chisels shall be made of suitable quality carbon or alloy steels meeting the hardness & other requirements. e)Cutting edge hardness- 550 to 650 HV f) head hardness-345 to 450 HV g) The chisel head shall be heat treated to achieve the hardness given above h) The chisels shall be forged to shape in one piece from hexagonal’, octagonal, square or round bars.</p>	10

- i) The body & the ground portion of the chisels shall be given a suitable anticorrosive treatment.
- 6. Chisel for concrete ½ inch to 1 inch BIS Code No. IS-402**
- a) size: Length 8” , width 1”
- b) material: made of hardened alloy iron, specially heat treated
- c)Application: Suitable for chiselling of concrete & brick
- BIS Specifications**
- d) Chisels shall be made of suitable quality carbon or alloy steels meeting the hardness & other requirements.
- e)Cutting edge hardness-550 to 650 HV
- f) head hardness-345 to 450 HV
- g) The chisel head shall be heat treated to achieve the hardness given above.
- h) The chisels shall be forged to shape in one piece from hexagonal, octagonal, square or round bars.
- i) The body & the ground portion of the chisels shall be given a suitable anticorrosive treatment.
- 7. Framing square 22 inches BIS Code No. IS-4017**
- a)Size: Length of one leg 22”, width 1.5 to 2”, L shape
- b)Material: made of steel
- c)Marking : Marking in both inches & mm, Painted in black colour with white marking on the scale
- d)Application: Used or measuring right angles & Linear quantity for wood cutting.
- e)Hardness 418 HV to 460 HV
- f)Material- the blade shall be made from suitable steel meting the above hardness
- g)The rivets shall be made from mild steel , face plate of brass
- h)All working faces & edges of the Square shall be smoothly finished.
- 8. Screw Driver set BIS Code No. IS-844**
- a) Size: One complete set of eight sizes of bits
- b)Type: Flat tip/square tip including star shaped screw driver
- c)Handle: Insulated handle tested at 3000 volts
- BIS Specifications**
- d) The blades shall be made from suitable steel which is heat treated
- e)Plastic handle shall be solid and made of cellulose acetate.
- f) The ferrules shall be made of steel conforming to IS 513
- 9. Hacksaw 12 inches tubular BIS Code No. IS-5159**
- a) Size : Adjustable length 250 mm to 300 mm with handle
- b)Blade Type: High speed steel blade, size 300 mm x 12.5 mm x 0.63 mm
- c) Body: Tubular frame body
- d)Provision: for tightening & loosening of blades
- BIS Specification**
- Hack Saw frame
- e) Type : Open grip adjustable flat hacksaw frame
- f) Nominal size: 250-300 mm.
- g) Impact test: Dropped on a concrete floor from a height of 3 meters.
- 10. Hacksaw replacement blades 12 inches long BIS Code No. IS-2594**
- a)Size: 300 mm x 12.5 mm x 0.63 mm
- b) Blade type: High speed steel blade

BIS Specification

- c) Size: conforming to the size of frame of 250 –300 mm.
- d) Material: High speed steel
- e)The blades shall be manufactured reasonably straight true to shape and size. The pinholes shall be neatly punched.
- f) The out of straightness per 100 mm length of the blade in the longitudinal direction shall not exceed 0.6 mm for all types and sizes of hacksaw blades.
- g) The blades shall be free from burrs, rust, scale and free from distortion requirement.

11. **Tin Snip 12 inches**

- a) Size : Length 300 mm
- b) Application: For cutting tin sheets of small thickness

12. **Claw Hammer BIS Code No. IS-6546**

- a)Weight : 1 Ibs
- b)Type : Nag ore type
- c)Size : Width 4”
- d)Provision : ¾” head dia at one side of hammer & claw on the other side to remove nail
- e) Handle : Wooden handle

BIS Specifications

- f) Striking face harness : 46 to 58 HRC
- g) Hammer shall be cleanly forged & free from flaws, seams, & other forging defects.
- h)The claw hammer shall be made of steel conforming to designation T-55 of IS-1570
- i)The handle shall confirm to IS-4953 & shall be shaped before fitting to suit the eye of hammer.

13. **Sledge Hammer 7 Kgs BIS Code No. IS-841**

- a) Weight : 7 KG
- b)Provision : Iron head
- c) Handle : Wooden handle`
- d)Application: To break concrete & drive stacks

BIS Specification

- e) The hammer heads shall be made from fully killed forging quality steel.
- f) The hammer heads shall be hardened &tempered on the striking faces & pains only.
- g)The striking face shall have harness between 46 to 58 HRC
- h) The hammer heads shall be cleanly forged in one piece.

14. **Sledge Hammer 10 Kg BIS Code No. IS-841**

- a)Weight : 10 KG
- b) Provision: Iron head
- c) Handle : Wooden handle
- d)Application: To break concrete & drive stacks

BIS Specifications

- e) The hammer heads shall be made from fully killed forging quality steel.
- f) The hammer heads shall be hardened & tempered on the striking faces & pains only.
- g)The striking face shall have hardness between 46 to 58 HRC.
- h) The hammer heads shall be cleanly forged in one piece.

15. **Carpenter Hammer 3 inches BIS Code No. IS-841**

- a) Weight : 1 lbs
- b) size: Width 3", 3/4" head diameter
- c) Application : To drive nails
- d) Material & Handle : Made of tempered steel with Wooden handle
BIS Specification
- e) The hammer heads shall be made from fully killed forging quality steel.
- f) The hammer heads shall be hardened & tempered on the striking faces & pains only.
- g) The striking face shall have hardness between 46 to 58 HRC.
- h) The hammer heads shall be cleanly forged in one piece.

16. Level 12 inches

- a) Size : Length 12" (300 mm)
- b) Provision: Provided with horizontal, vertical & 45 degree level marks to determine level of surface/ structural member.

17. File Flat 12 inches BIS Code No. IS-1931 & 2895

- a) Type: Flat file, double cut, rough
 - b) Size : Length 12"
 - c) Handle: Wooden handle
 - d) Material: High speed steel
 - e) Application: To sharpen tools & to smooth rough edges
BIS Specification
 - f) Wooden handle
- Material- The handles for rasps/engineers files/engineers scrapers shall be manufactured from any of the timbers specified for class V handles.
- g) The material should be of designation 118n T 3 as per IS 3748
 - h) The hardness of cutting portion of the file shall be 745 HV
 - i) flat file shall be of rectangular cross section, parallel for 2/3 file length and then tapering towards the point in with width and parallel or slightly tapering in thickness.

18. Carpenter pencil packet

- a) Type : Flat pencil of standard size, one packet containing 10 pencils

19. Paint Brush 3/4 inch BIS Code No. IS-486

- a) Size : 75 mm (3")
- b) Material: Hard bristles for cleaning purpose
BIS Specification
- c) The bristles of the brush shall be made of animal hair.
- d) The handle shall be shaped to suit the ferrule.
- e) The handle shall be finished smooth all over & properly varnished or lacquered.

20. Shovels round 8 inches BIS Code No. IS-274

- Size: length 8", width 8", of almost round shape
 - Material: made of wrought iron
 - Handle: Provision of wooden handle to be incorporated
 - Application: Suitable for various types of earth work
BIS Specification
- The shovel blade shall be made of suitable quality sheet steel as such T-50, T55. Each blade shall be made in one piece without any welded or riveted joint. Shovels to be supplied with handles complete. The blades shall be well formed & cleanly made. The blades shall be free from seams, splits, cracks.

21. Spade Shovels 12 x10 inches BIS Code No. IS-274

- a) Size : Length 12", width 10", of rectangular shape
 - b)Material: made of wrought iron
 - c)Handle: Provision of wooden handle to be incorporated
 - d)Application: Suitable for various types of earth work
- BIS Specifications
- e) The shovel blade shall be made of suitable quality sheet steel as such T50, T-55.
 - f) Each blade shall be made in one piece without any welded or riveted joint.
 - g)Shovels to be supplied with handles complete.
 - h) The blades shall be well formed & cleanly made.
 - i)The blades shall be free from seams, splits, cracks.

22. Spades

Spades should be of rectangular shape with provision to incorporate wooden handle. The material used for fabrication should be iron of suitable grade.

23. Fire Axe 2 ½ feet BIS Code No. IS-703

- a) Size : 12" with 2.5 feet long rod
 - b)Weight: 5 kg
 - c)Handle: Fully Insulated handle tested at 2500 volts
- BIS Specifications
- d) Axe heads shall be made of suitable grade of tool steel. (As per IS 3748)
 - e)The Weight of hand & felling axes shall be 1 Kg & 2 Kg respectively with tolerance of + 7.5 % & -2.5%(As per IS 703)
 - f) harness-550 to 650 HV at a point 13 mm from cutting edge(As per IS 703)
 - g)Mechanical test-Axe head shall be fitted with handles & tested by striking 12 blows against a heavy block of hard timber.

24. Crow Bar 2 feet BIS Code No. IS-704

- a) Size : Length 24"
 - b) Diameter of rod: 1"
 - c)Material : made of tempered steel
 - d) Attachment: Claw attachment for removing nails
- BIS Specification
- e) The bars shall be heat treated to obtain a minimum hardness value of 320 HV.
 - f) The material shall be suitable quality steel such as wrought steel
 - g) The bars shall be forged clean & in one piece.
 - h) Cutting ends of the bars may be rounded off & finished ground.

25. Crow Bar 3 feet BIS Code No. IS-704

- a) Size : Length 36 "
 - b) Diameter of rod: 1"
 - c) Material: made of tempered steel
 - d)Attachment: Claw attachment for removing nails
- BIS Specifications
- e) The bars shall be heat treated to obtain a minimum harness value of 320HV.
 - f)The material shall be suitable quality steel such as wrought steel
 - g) The bars shall be forged clean & in one piece.
 - h) Cutting ends of the bars may be rounded off & finished ground.

26. Pick Mattock

- a) Size : 2" wide, 9" long
- b) Weight: 3 Kg
- c) Ends : One prong end blunt point headed 9" long & other prong flat headed

27. Pry Bar 6 feet BIS Code No. IS-704

- a) Size : Length 5.5. feet, diameter/thickness 1"
- b) Material: Made of tempered steel
- c) Application: To align, adjust, move & pry
- BIS Specification
- d) The bars shall be heat treated to obtain a minimum hardness value of 320HV.
- e) The material shall be suitable quality steel such as wrought steel
- f) The bars shall be forged clean & in one piece.

28. Axe Mate Kit

Designed for Emergency workers, fire fighters and in disasters and consists of Axe with fibre glass reinforced, thermoplastic handle, forged steel/tested for at least 22000 volts with different attachments i.e. shovel, mattock, hoe, fire rake, narrow pick, board pick, quality leather axe sheath, canvas carry case & heavy duty cardboard with handles.

TECHNICAL SPECIFICATION:

WEIGHT : 05 Kg to 07 Kg

CONSTRUCTIONS:

The axe head, pick, chisel and mattock are made of grade EN 8 steel or better than EN 8 steel. The shovel, rake cum hoe are made from steel and the blades should be hardened for long life. The hitch pins are of high-grade steel hardened and plated. The axe head is fixed with the handle and preferably bonded with the best epoxy resins. The composition of the handle is of protruded fibreglass insert moulded on the outside with PPCP and EPDM, giving tremendous elasticity and shock absorbent, to avoid blisters or sore palms even after having chopped quite some wood.

DESIGN: The axe head is designed to chop wood effectively.

HARDNESS: Of the blade ensures to cut or strike against rock or steel.

APPROVAL: Tested at 22000 volts at least.

NOTE TO TENDERER:

1. The tendered shall indicate the make/model in their offer.
2. The tendered shall furnish the clause-by-clause compliance statement. In case there is any deviation the same should be clearly brought out in the offer.
3. They shall mention the relevant BIS/EN/DIN/UL certificate of the product offered.
4. Technical manual comprising of servicing details shall be supplied with system
5. Relevant Test certificates shall be provided from a Govt. Approved laboratory or from the manufacturer, along with their offer.

29. Handsaw

- a) Size : Length 600 mm with wooden/ plastic handle
- b) Shape: Trapezium shape, width at one end 125 mm & 45 mm on the other
- c) Thickness : 0.80 mm
- d) Cutting edge: It should be straight

	<p>e)Material: Blade made of hardened & tempered spring steel strips 30. <u>Brick Hammer BIS Code No. IS-841</u> a) Weight: 1 Ibs b) Provision: One end square shaped & the other flat chisel shaped c) Material & Handle: Iron alloy with Wooden Handle d) Size : Width 4” e) Application : Used for breaking bricks BIS Specification f) The hammer heads shall be made from fully killed forging quality steel g) The hammer heads shall be hardened & tempered on the striking faces & pains only. h) The striking face shall have hardness between 46 to 58 HRC. i) The hammer heads shall be cleanly forged in one piece. 31. <u>8 penny nails (Kgs) 2,3,4, inches assorted BIS Code No. IS-725</u> a) Size & Material : 14 no nails of size 1”, 2” (Mixed), made of iron b) Application : To join wooden members BIS Specification As per IS-725. 32. <u>16 penny nails (Kgs) 2,3,4 inches assorted BIS Code No. IS-725</u> a)Size & Material : 10 no nails of size 3 ” , 4” (mixed), made of iron b) Application : To join wooden members BIS Specification As per IS-725</p>	
2	<p><u>Portable Multipurpose Fire Extinguisher:-</u> 10 Kg capacity, Suitable for Class A, B, C & D fires that is involving wood, paper, paint, solvents liquid, petrol,cloth, flammable gas, electricity started fires and all class of fires. The item should be ISI or equivalent marked complete with all accessories.</p>	20
3	<p><u>Tarpaulin 4m x 4m:-</u> a)Size:- 4 meter x 4 meter b)Material:- Made of water proof canvas cloth, its edges should be secured by stitching a strip of similar cloth or otherwise of 1” width along the periphery of Tarpaulin. c) Colour:- Green/Navy blue BIS Specification 1. Basic fabric: shall be made from cotton duck or cotton canvas. 2. Common proofing shall be prepared with the ingredients consisting essentially of paraffin wax, a suitable pigment and aluminium separate. 3. Resistance to microbial attack- The Material shall be rendered resistant to microbial attack treating with suitable rot- proofing agent. 4. Sweating test- The common proofed canvas/duck shall not stain the blotting paper when tested as prescribed. Braking strength not less than 90 % of specified value prescribed for the basic fabric. (As per IS: 2089)</p>	50
4	<p><u>Tarpaulin 6m x 6m:-</u> a)Size :- 6 meter x 6 meter b) Material: - made of water proof canvas cloth, its edges should be secured by stitching a strip of similar cloth or otherwise of 1” width along the periphery of Tarpaulin. c) Color :- Green/Navy blue BIS Specifications</p>	50

	<p>Basic fabric: shall be made from cotton duck or cotton canvas. Common proofing shall be prepared with the ingredients consisting essentially of paraffin wax, a suitable pigment and aluminium separate.</p> <p>Resistance to microbial attack- The Material shall be rendered resistant to microbial attack treating with suitable rot-proofing agent. Sweating test- The common proofed canvas/duck shall not stain the blotting paper when tested as prescribed. Breaking strength not less than 90 % of specified value prescribed for the basic fabric. (As per IS: 2089-1977)</p>	
5	<p><u>Medical First Responder Kit with box</u> Bite sticks, stiff necks collars (short, regular, paediatrics & tall), gauzes, multi-trauma dressing (12"x3"), flexible splints (large, medium & small), bandages kling 3"& 6"(5m roll each), Triangular bandages 40"x 40", tapes dermical cloth 1"& 2", latex gloves, masks-CPR, triage ribbons of various colours, sponges, scissors disinfectants, oxygen canula-nasal, airway oral (60mm, 80mm, 90mm/100mm-set)</p>	50
6	<p><u>Full Body Harness:-</u> It should be useful for safe working on Heights & protection against fall. The shoulder and thigh straps should be easily identified by two different colors. It should be fabricated for high shock absorbing and impact dispersing capacity while working-before, during and after a fall. It should have a specially designed seat strap for optimum comfort. It should have Energy Absorbing Dorsal ID. SPECIFICATION:- Its Anchor point should be by means of 2 chest attachment triangular-ring and a dorsal attachment triangular -ring. It should have adjustable shoulder and thigh straps. ACCESSORIES If required it should be available with accessories like Kinetic Energy absorbers, Lanyards, Karabiners.</p> <p>NOTE TO TENDERER: 1. The tendered shall indicate the make/model in their offer. 52. The tendered shall furnish the clause-by-clause compliance statement. In case there is any deviation the same should be clearly brought out in the offer. 3. They shall mention the relevant BIS/EN/DIN/UL certificate of the product offered. 4. Technical manual comprising of servicing details shall be supplied with system 5. Relevant Test certificates shall be provided from a Govt. approved laboratory or from the manufacturer, along with their offer.</p>	50
7	<p>Life Jackets:- High tenacity nylon fabric coated with neoprene and butyl rubber on both sides. Specifications: No. DMSRDE/TEX-4/LJ(b) Dec 2007 (CAT-NIV)</p>	50

8	Portable Oxygen Cylinder 680 litres; (Oxydose, light weight with accessories). It should be EN or ISI or equivalent certified).	22 Nos.										
9	<p>Come along Rescue Type: (1400 Kg capacity)- Come along system should be of steel or hard aluminium alloy consisting three major parts i.e. base, mast & boom to provide safe secure anchorage for confined space entry, exit and rescue work. The system should be completely collapsible and portable for advantage of easy transportation. The system should be corrosion resistant. All adjustment should be on key plugs easy to assemble and dismantle without any tools. The rate capacity in terms of working load should be more than 200 Kg. The complete system should have compliance of European Standard or should have certification from NABL approved Lab for safety factor.</p> <p>The supply should be ascending descending device/winch, accessory handle rope, rescue stretcher and Full body harness alongwith system. Ascending descending device/winch should work on principle of wrap or contract friction. Ascension handle should be made up of light forged aluminium alloy. The handle grip should be comfortable with thermal insulation. Rope should be made of polyamide. The breaking load of rope should be more than 24 KN (with out end connection) and more than 18 KN (with end connection). The rope diameter should be 9 mm to 12 mm only. Rescue stretcher should be made up of fibre/light weight aluminium alloy. It should be in bucket shape with sufficient number of straps to hold casualty. It can be lifted vertically up and down. Full body harness should be complied with EN 361/358.</p>	10 Nos.										
10	Rope Manila 100m Roll:- Rope manila of size 20 to 25 mm and made from hessian fabric with 3 strands laid s or z pattern	20 Rolls										
11	<p>Rope Nylon 100m Roll:- It should be made up of 3 strands, adequate abrasion resistance with following specifications:-</p> <table border="0"> <thead> <tr> <th>Size (Dia-mm)</th> <th>Breaking strength</th> </tr> </thead> <tbody> <tr> <td>10 mm</td> <td>Should be more than 1500 lbs</td> </tr> <tr> <td>12 mm</td> <td>Should be more than 2000 lbs</td> </tr> <tr> <td>14 mm</td> <td>Should be more than 3000 lbs</td> </tr> <tr> <td>16 mm</td> <td>Should be more than 3500 lbs</td> </tr> </tbody> </table>	Size (Dia-mm)	Breaking strength	10 mm	Should be more than 1500 lbs	12 mm	Should be more than 2000 lbs	14 mm	Should be more than 3000 lbs	16 mm	Should be more than 3500 lbs	20 Rolls
Size (Dia-mm)	Breaking strength											
10 mm	Should be more than 1500 lbs											
12 mm	Should be more than 2000 lbs											
14 mm	Should be more than 3000 lbs											
16 mm	Should be more than 3500 lbs											

Sd/-
Addl. Director General of Police,
HG/CD & SDRF,
J&K Srinagar.

