

No.FS/M&E/2018/  
GOVERNMENT OF MIZORAM  
FIRE & EMERGENCY SERVICES DEPARTMENT  
MIZORAM: AIZAWL

Dated Aizawl, the      January, 2020

**TENDER NOTICE**

Sealed Tender are invited on behalf of the Governor of Mizoram from bonafide Manufactures/Dealers/Authorized for supply of the following different kinds of Firefighting equipments for Fire & Emergency Services Department which will be received by the Director, F&ES, Mizoram, Aizawl upto 6<sup>th</sup> February 2020 at 12:00Noon. The quotation will be opened on the same day at 1:00PM in the office of the Director, F&ES.

i.	Scoop Stretcher	- 10 nos
ii.	Fire Ball	- 100 nos
iii.	Fire blanket	- 15 nos
iv.	Rope Ladder	- 06 nos
v.	Protein Foam Compound	- 100 gallons
vi.	Aluminium Extension Ladder	- 10 nos
vii.	Face Mask(Multi gas)	- 80 nos
viii.	Reflective Rubber Gum Boot	- 100 pairs
ix.	Portable Tactical LED Scene Lighting (Rechargeable)	- 4 nos

The details of Terms & Conditions and the Technical Specifications can be obtained from the office of the undersigned on all office working hour or can be downloaded from the department's website [fireservice.mizoram.gov.in](http://fireservice.mizoram.gov.in).

**TERMS AND CONDITION**

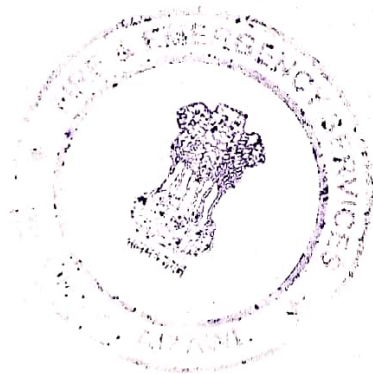
1. The samples or Brochures bearing all features of all items should be submitted with the tender.
2. Tender should be accompanied by the under mentioned Certificate and documents :
  - (a) Latest House Tax Payee Certificate issued by Revenue Department for Tribal Tenderers.
  - (b) GST Registration Certificate for Tenderer firm.
  - (c) Latest Professional Tax Clearance Certificate issued by Taxation Department / the appropriate District Council Authority for Tenderer from Mizoram. In case of any Firm is not an assessee of Professional Tax a certificate to the effect duly issued by the Competent Authority should be attached with the Tenderer.
  - (d) Court Fee Stamp worth Rs.10/-.

3. Earnest money of 2% of the quoted price of the items for Non Tribal Tenderers and 1% of the quoted price of each of the items for Tribal Tenderers should be deposited in the form of Banker Cheque/FDR/Bank Guarantee/Demand Draft issued by Nationalized Bank, or any Bank recognized or sponsored by Government duly pledged in favour of the Director, F&ES Govt. of Mizoram, Aizawl & the same should be submitted along with the Quotation. Quotations without FDR/Bank Guarantee/Demand Draft and other necessary documents hereafter mentioned will not be accepted. Earnest Money will be liable to forfeiture in case of short supply or supply of inferior of the quotation items.
4. The tenderers should quote their rates both in figure and in words **inclusive of all taxes for each of the items and should be FOR Aizawl for all items.** Any correction must be initialed with date, otherwise the quotation will be treated as invalid.
5. The cover of the Quotations should be prominently superscripted as **“SEALED TENDER FOR SUPPLY OF FIRE FIGHTING EQUIPMENTS** and should be addressed to the Director, F&ES, Govt. of Mizoram, Aizawl. In case, the quotation is sent by postal service, it should be registered with acknowledgement due. The Director, F&ES, Government of Mizoram will not be responsible for delay or late receipt of the tender document.
6. The Department is not bound to accept the lowest rates, and reserves the right to accept or reject any quotations without assigning any reason thereof.
7. Successful Tenderers should be able to supply the materials within 30 days from the date of issue of the supply order. They should supply the materials exactly of the same make, type, quality etc. of the sample submitted.
8. The materials supplied by the suppliers will be physically checked by ~~Survey Board~~ before acceptance. Payment of bills will be made only on receipt of the items in good condition and acceptance and countersignature on the body of the bill by the Accepting officer.
9. In the event of any dispute or controversy relating to the selection of supplier/materials supplied, the decision of the Secretary to Government of Mizoram, Home Department shall be final and binding.
10. Quotation submitted without following the above terms & conditions shall be summarily rejected.
11. Separate envelope should be used for TECHNICAL BID as well as for PRICE BID. The word “TECHNICAL BID/PRICE BID” shall be prominently marked on the top of the envelope separately. Both these bids shall further be put in one envelope and sealed properly before putting in the tender box duly super scribed. Tenderer(s) shall indicate complete specifications and all features of the items.
12. The Technical Bids will be opened first on Dt. 6<sup>th</sup> February 2020 and the Price Bids will be opened only after scrutiny of technical bid and technical evaluation of the system.
13. The tenderer can remain present himself or his authorize representative at the time of opening of tender.



14. A copy of terms and conditions duly signed by the tenderer, as a token of acceptance of the same should be attached alongwith the tender.
15. The tendering firm will also submit a certificate that the product offered by them is as per technical specifications of the tender.
16. All the bidders whose technical bid is declared qualified by the Survey Board will demonstrate their product before the Survey Board at a short notice.
17. Only manufacturers, authorize distributors/authorized dealers can participate in the tender, the firm should submit proof of their manufacturing, authorized dealership/distributor. This is subject to verification if necessary.
18. Incomplete tender/condition tenders will not be accepted.
19. All SSI units registered NSIC/DGS&D for this item as per specification are exempted from the EMD. They have to enclose valid registration document/exemption certificate with their tender.
20. Tenderer would not be permitted to alter or modify their bids after expiry of the deadline for receipt of Bids.
21. The quoted price must be inclusive of all taxes such as cGST and other charges etc. No claim for taxes/charges will be entertained at a later stage. Nothing over and above the quoted price would be payable to the successful bidder. Tenderer must quote the net price both in words as well as in figures. Any over writing/cutting etc. will render the tender invalid.
22. The firm whose rates are accepted will have to deposit 2% of the total cost of the items as Performance Security in the shape of Bank Draft/Bank Guarantee FDR in favour of Director, F&ES Department, Mizoram before the supply order is placed to the firm. In case the firm does not complete the supply within the delivery period, liquidated damage charges will be charged@ 2% of total cost per month of the item and action will be taken to blacklisting the firm and forfeiture of its Security Money. No interest will be given on Security Money.
23. In case the firm fails to deposit the security money, the EMD of the firm will be forfeited.
24. The rates will be valid for one calendar year in all respect.
25. In case the firm fails to supply the items within stipulated delivery period, the item will be procured from the open market and the difference of cost, if any, will be recovered from the Security money and pending bills of the defaulting firm, by calling explanation after issuing notice.
26. The quantity of the items can be increased or decreased at any stage till the delivery of consignment is completed.
27. The payment will be made on receipt/acceptance of equipment in good conditions as per prescribed specification. No advance payment will be made.
28. No claims for interest in case of delayed payment will be entertained by the Department.
29. The Survey Board reserves the right to relax any terms and conditions in the government interest with the approval of competent authority.

30. The Survey Board reserve the right to reject any tender or all tenders without assigning any reason thereof.
31. In case of violation of any clause of contract/agreement deed, the explanation of the firm can be called by issuing show cause notice, if the reply is not found satisfactory. Security Money can be forfeited as well as action for blacklisting can also be taken prior to taking any legal action.
32. The tender will be rejected straight way without assigning any reasons if the firm involves in any criminal case, declared blacklisted by any Government/Semi-government Department/Agencies etc.
33. In case of any differences, the firm can be called for negotiation to patch up the differences on table prior to approaching court.
34. The bidder should carry a warranty/guarantee of subjected equipment for a period of at least one year. **Items once selected and approved by the Purchase Board will be final in respect of manufacturer/dealer/distributor.**
35. In case of any litigation, the legal jurisdiction for settlement shall be Aizawl only.



  
(LALDAWNGLIANA)

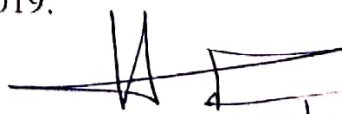
Director  
Fire & Emergency Services,  
Mizoram, Aizawl.

Memo No. FS/M&E/2018/ 1731

Dated Aizawl, the 7<sup>th</sup> January, 2020

Copy to:

- 1) The Director, I&PR for information and publication in short form in 3 (three) Local Newspaper for 2 (two) days as per enclosure and size.
- 2) Notice Board.
- 3) The Under Secretary, Home Department for information with reference to his letter No. D.13020/1/2014-HMF: Dt. 18<sup>th</sup> December 2019.
- 4) Office copy.

  
Director, 7/1/2020

Fire & Emergency Services,  
Mizoram, Aizawl.  
0389-2341203



## TECHNICAL SPECIFICATION OF FIRE AND RESCUE EQUIPMENTS

### **1. Scoop Stretcher**

The Scoop Stretcher shall be made of tubular framework of Aluminium alloy with divide locking device. There shall be three nos. of Velcro straps to immobilize head, chest and lower limbs. The gross weight of the stretcher shall not be less than 11 kgs and shall have bearing capacity of not less than 159 kgs. The size of the stretcher shall not be less than 224 x 45 x 10 cms.

### **2. Fire Ball**

The weight of the extinguisher powder mixture 1.3 +/- 0.2 Kg having a diameter of 147mm. The activation time shall be 3 – 10 seconds with flame ensuring the extinguisher of fires in the distance upto 8 – 10 metres. It shall be Category P1 Registration number : 1395-P1-0128/2010 (EU Standard) and shall have a symbol of Fire A, B, C and E Class in conformity with EU Standard.

### **3. Fire Blanket**

The fire blanket shall be made of asbestos free material and preferably made of vermiculate coated ceramic fabric or fibre glass fabric. The size of the fire blanket shall be 8 ft by 4 ft and provided with a carrying loop at every corner of the blanket. The thickness of the blanket shall not be less than 3mm and shall have a heat resistant capacity of upto 1100 degrees and working temperature of 1260 – 1400 degree celsius. The fire blanket shall have the following properties.

- (1) 3.5 % linear shrinkage at 1200 degree celsius for 24 hours.
- (2) Thermal conductivity of 0.16 w/w +/- at 550 degree celsius temperature.
- (3) 2.6 – 4 micron of diameter mean fibre.
- (4) Tensile strength of 0.15 Kg/cm<sup>2</sup>.

### **3. Rope Ladder**

The Rope Ladder shall be constructed of high grade nylon/ PP rope of 12mm diameter with aluminium lugs of not less than 3 cms diameter placed at an interval of 12 inches. The rope ladder shall be two loops with hooks at the end. The length of the rope ladder shall be 25 feet and the load bearing capacity shall be not less than 150 kgs.

### **4. Protein Foam Compound**

The mechanical foam compound shall be packed in polyethylene HDPE container conforming to IS 7959. Each container shall have a capacity of 20 litres with proper lid to prevent leakage while transportation. It shall conforms to the Indian Standard 4989 : 2006 (Reaffirmed 2012).

**4) Aluminium Extension Ladder :**

The Aluminium Extension Ladder for Fire brigade use must conform to the Indian Standard IS 4571(1977, Reaffirmed 2010) published by the Bureau of Indian Standards, Govt. of India. The length of the Extension Ladder shall be 7.5 metres when fully extended.

**5) Face Mask (multi gas) :**

The full face gas mask must have multi-layer protection effective for filtration of toxic gases and pollutants. The mouth and nose mask shall be made of silicon material, soft and comfortable for the wearer. It shall also have a polycarbonate surface screen which will provide clear and broad vision. The full face mask must have fire point fixed head band which can effectively relieve the pressure of wearing and keep wearability for a long time. The cartridge shall also be interchangeable according to the protective environment. The full face gas must come complete with cartridge and 1 (one) set of spare cartridge shall also be provided. It shall be IS 14166-1994 and IS 15323 compliant.

**6) Reflective Gumboot:**

The Fireman Gumboot must be flame retardant rubber outsole having oil resistant and slip resistant property. It shall also have excellent abrasion resistant for extra durability and catered to enter high temperature and can withstand 18 Kv of live current at dry condition. It shall also be provided with reflective band for easy visibility while working in dark and smoky environment.

**7) Portable Tactical Scene Lighting:**

The Portable Fire Tactical Scene Lighting shall have light output of 6000 lumens to 14000 lumens with a run time of at least seven hours. It shall have a standard package with 12/24 volt DC charger or 120V AC charger with all fittings compatible with the Indian plug. The battery shall be 28V Li-ion with a charging time of 1 (one) hour. The portable Tactical Scene Lighting shall also comes with storage case, battery charger accessories. It shall be compact, light weight and designed for easy placement on different objects. Spare battery and charger must also be included alongwith booklet/leaflet for care and maintenance.