

Indian Mountaineering Foundation
6 Benito Juarez Road
New Delhi-110021

TENDER ENQUIRY (TE)

Invitation of Bids for supply of Mountaineering Equipment & Clothing Items.

TENDER ENQUIRY (TE) No. 5303/IMF-EM/Equipt./2020(PROC.)

1. Bids in sealed cover are invited for supply of items listed in part II of this TE. Please super scribe the above mentioned Title, TE number and date of opening of the Bids on the sealed cover to avoid the Bid being declared invalid.

2. The address and contact number for sending Bids or seeking clarifications regarding this TE are given below:-

- a. Bids/queries to be addressed to : Honorary Secretary
Indian Mountaineering
Foundation
6 Benito Juarez Road
New Delhi-110021
- b. Postal Address for sending the bids : Honorary Secretary
Indian Mountaineering
Foundation
6 Benito Juarez Road
New Delhi-110021
- c. Name/designation of the contact : i) Lt Col JB Dhankhar
personnel ii) Shri UN Panigrahi
- d. Telephone numbers of the contact : 011-24111211/ 24111572
personnel
- e. E-mail ids of contact personal : secretary@indmount.org

3. This TE is divided in to five parts as follows:-

(a) Part-I Contains General Information and Instructions for the Bidders about the TE such as the time, place of submission and opening of tenders, validity period of tenders, etc.



- (b) Part-II Contains essential details of the items / services required, such as the Schedule of Requirements (SOR), Technical Specifications, Delivery period, Mode of Delivery and Consignee details.
- (c) Part-III Contains Standard Conditions of TE, which will form part of the contract with the successful Bidder.
- (d) Part-IV Contains Special Conditions applicable to this TE and which will also form part of the contract with the successful Bidder.
- (e) Part-V Contains Evaluation Criteria and Format for price Bids.

4. This TE is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the TE, should it become necessary at any stage.



A handwritten signature in blue ink, appearing to be "D. B. Dhankhar".

(Lt Col JB Dhankhar)
Director
Dt. 20.01.2020

Part-I General Information

1. **Last date and time for depositing the Bids:-** 10.02. 2020 at 11.00 hrs. The sealed Bids with earnest money deposit should be deposited /reach by the due date and time. The responsibility to ensure this lies with the Bidder.
2. **Manner of depositing the Bids:-** Sealed Bids marked as(" TENDER ENQUIRY (LTE) No. 5303/IMF-EM/EQUPT./2020(PROC.) due to open on 10.02.2020 should be either dropped in the Tender Box at IMF or sent by registered post at the address given above so as to reach by the due date and time. Late tenders will not be considered. No responsibility will be taken for postal delay or non-delivery /non- receipt of Bid documents. Bids sent by Fax or email will not be considered (unless they have been specifically called for by this mode due to urgency).
3. **Time and date for opening of Bids:-** The bids will be opened on 10.02.2020 at 12.00 hrs. In case of any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by the Buyer.
4. **Location of the Tender Box:-** Near Reception Office of IMF, 6 Benito Juarez Road, New Delhi -21.
5. **Place of opening of the Bids:-** Board Room on the Ground floor of IMF HQs. The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. Rates and important commercial/technical clauses quoted by all Bidders will be read out in the presence of the representatives of all the Bidders. This event will not be postponed due to non-presence of your representative.
6. **Forwarding of Bids:-** Bids should be forwarded by Bidders under their original memo/letter pad inter alia furnishing details like TIN number, VAT/CST/GST number, Bank address and etc and complete postal and email address of their office.
7. **Clarification regarding contents of the TE:-** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the Buyer in writing about the clarifications sought not later than 3 (three) days prior to the date of opening of the Bids. Copies of query and clarification by the purchaser will be sent to all prospective bidders who have received the bidding documents.
8. **Modification and Withdrawal of Bids:-** A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by fax but it should be followed by a signed confirmation copy to be sent by post and such signed confirmation should reach the purchaser not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in Bidder's forfeiture of bid security.



9. **Clarification regarding contents of the Bids:** - During evaluation and comparison of bids, the Buyer may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained.
10. **Rejection of Bids:-** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD. Conditional tender will be rejected.
11. **Unwillingness to quote:-** Bidders unwilling to quote should ensure that intimation to this effect reaches before the due date and time of opening of the Bid, failing which the defaulting Bidder may be delisted for the given range of items as mentioned in this TE.
12. **Validity of Bids:-** The Bids should remain valid till **120** days from the last date of submission of the Bids.
13. **Earnest Money Deposit** N/A.

Part II – Essential Details of Items/Services required

1. **Schedule of Requirement:** - The scope of the project is to procure mountaineering equipment, clothing and stores. List of items required is placed at **Appendix 'A'**
2. **Technical Details:-**
- (a). Specifications as applicable: As per details given in specification of the store at **Appendix 'A'**.
3. **Delivery Period:** - Delivery period for supply of items will be earliest but not later than 8 weeks including commencement period from the effective date of contract. Please note that Contract can be cancelled unilaterally by the Buyer in case items are not received within the contracted delivery period. Extension of contracted delivery period will be at sole discretion of the Buyer, with applicability of LD clause and denial clause.
4. **INCOTERMS for Delivery and Transportation:-** ("E" / "F" / "C" / "D" Terms)
- a. Terms of delivery : Free delivery at consignee's premises.
5. **Consignee details:** IMF
6 Benito Juarez Road
New Delhi -110021



Part III – Standard Conditions of LTE

The Bidder is required to give confirmation of their acceptance of the standard condition of the request for proposal mentioned below which will automatically be considered as part of the contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of the Bid submitted by the Bidder.

1. **Law:** - The Contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India.
2. **Effective Date of the Contract:** The contract shall come into effect on the date of signatures of both the parties on the contract (Effective Date) and shall remain valid until the completion of the obligations of the parties under the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.
3. **Arbitration:-** All disputes or differences arising out of or in connection with the Contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration.
4. **Penalty for use of Undue influence:** The Seller undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favor or disfavor to any person in relation to the present Contract or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offence by the Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer or to any other person in a position to influence any officer/ employee of the Buyer for showing any favor in relation to this or any other contract shall render the Seller to such liability/penalty as the Buyer may deem proper including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.
5. **Access to Books of Accounts:-** In case it is found to the satisfaction of the Buyer that the Seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Seller, on a specific request of the Buyer, shall provide necessary information/inspection of the relevant financial documents/information.



6. **Non-disclosure of Contract documents:-** Except with the written consent of the Buyer/Seller, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

7. **Liquidated Damages:-** In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods and conduct trials, as specified in this contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/ undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed stores.

8. **Termination of Contract:-** The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases:-

- (a) The delivery of the material is delayed for causes not attributable to Force Majeure more than (30 days) after the scheduled date of delivery.
- (b) The Seller is declared bankrupt or becomes insolvent.
- (c) The delivery of material is delayed due to causes of Force Majeure by more than (60 days) provided Force Majeure clause is included in contract.
- (d) The Buyer has noticed that the Seller has utilized the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.
- (e) As per decision of the Arbitration Tribunal.

9. **Notices:** Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by FAX or registered pre-paid mail/airmail, addressed to the last known address of the party to whom it is sent.

10. **Transfer and Sub-letting:** The Seller has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

11. **Amendments:-** No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

12. **Taxes and Duties:-**

(a) **General**

(i) If Bidder desires to ask for excise duty or Sales Tax/VAT extra, the same must be specifically stated. In the absence of any such stipulation, it will be presumed that the prices include all such charges and no claim for the same will be entertained.

(ii) If reimbursement of any Duty/Tax is intended as extra over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duty/ Tax will be entertained after the opening of tenders.



(iii) If a Bidder chooses to quote a price inclusive of any duty/tax and does not confirm inclusive of such duty/tax so included is firm and final, he should clearly indicate the rate of such duty/tax and quantum of such duty/tax included in the price. Failure to do so may result in ignoring of such offers summarily.

(iv) If a Bidder is exempted from payment of any duty/tax up to any value of supplies from them, he should clearly state that no such duty/tax will be charged by him up to the limit of exemption which he may have. If any concession is available in regard to rate/quantum of any duty/tax, it should be brought out clearly. Stipulations like, the said duty/tax was presently not applicable but the same will be charged if it becomes leviable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that such duty /tax will not be charged by him even if the same becomes applicable later on. In respect of the Bidders, who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of such duty/tax which is normally applicable on the item in question for the purpose of comparing their prices with other bidders.

(v) Any change in any duty/tax upward/downward as a result of any statutory variation in excise taking place within contract terms shall be allowed to the extent of actual quantum of such duty/tax paid by the supplier. Similarly, in case of downward revision in any duty/tax, the actual quantum of reduction of such duty/tax shall be reimbursed to the Buyer by the Seller. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the Seller.

(b) **Customs Duty**

(i) For imported stores offered against forward delivery, the Bidder shall quote prices thereof exclusive of customs duty. The Bidder shall specify separately the C.I.F. prices and total amount of customs duty payable. They will also indicate correctly the rate of customs duty applicable along with Indian Customs Tariff Number. Customs duty as actually paid will be reimbursed on production of necessary documents i.e. (i) Triplicate copy of the bill of entry;(ii) copy of bill of lading;(iii) a copy of foreign principal's invoice . However, if the Bidder imports the stores in question against his own commercial quota import Licenses, he will also be required to submit in addition the triplicate copy of bills of entry etc. a certificate from his internal Auditor on the bill itself.

(ii) Subsequent to the reimbursement of customs duty, the Bidder will submit to the concerned Payment Authority a certificate to the effect that he has not obtained any refund of customs duty subsequent to the payment of duty to the Customs authority by him. In addition, he shall also submit to the Paying Authority concerned a certificate immediately after a period of three months from the date of payment of the duty to customs authorities to the effect that he has not applied for refund of the customs duty subsequent to the payment of duty to the customs authorities by him.

(iii) In case the Bidder obtains any refund of customs duty, subsequently to the payment of the same by him to the customs authorities and reimbursement of the customs duty to him by the Payment Authority, he should forthwith furnish the details of the refund obtained and afford full credit of the same to the Buyer.

(iv) Custom duty exemption certificate will be provided on submission of relevant documents. Vendors should clearly specify details of custom duty in their bids.



(c) **Excise Duty**

(i) Where the excise duty is payable on advalorem basis, the Bidder should submit along with the tender, the relevant form and the Manufacturer's price list showing the actual assessable value of the stores as approved by the Excise authorities.

(ii) Bidders should note that in case any refund of excise duty is granted to them by Excise authorities in respect of Stores supplied under the contract, they will pass on the credit to the Buyer immediately along with a certificate that the credit so passed on relates to the Excise Duty, originally paid for the stores supplied under the contract. In case of their failure to do so, within 10 days of the issue of the excise duty refund orders to them by the Excise Authorities the Buyer would be empowered to deduct a sum equivalent to the amount refunded by the Excise Authorities without any further reference to them from any of their outstanding bills against the contract or any other pending government Contract and that no disputes on this account would be raised by them.

(iii) The Seller is also required to furnish to Paying Authority the following certificates:-

(aa) Certificate with each bill to the effect that no refund has been obtained in respect of the reimbursement of excise duty made to the Seller during three months immediately preceding the date of the claim covered by the relevant bill.

(ab) Certificate as to whether refunds have been obtained or applied for by them or not in the preceding financial year after the annual Audit of their accounts also indicating details of such refunds/applications, if any.

(ac) A certificate along with the final payment bills of the Seller to the effect whether or not they have any pending appeal/protest for refund or partial refund of excise duties already reimbursed to the Seller by the Government pending with the Excise authorities and if so, the nature, the amount involved, and the position of such appeals.

(ad) An undertaking to the effect that in case it is detected by the Government that any refund from Excise Authority was obtained by the seller after obtaining reimbursement from the Paying Authority, and if the same is not immediately refunded by the Seller to the Paying Authority giving details and particulars of the transactions, Paying Authority will have full authority to recover such amounts from the Seller's outstanding bills against that particular contract or any other pending Government contracts and that no dispute on this account would be raised by the Seller.

(iv) Unless otherwise specifically agreed to in terms of the contract, the Buyer shall not be liable for any claim on account of fresh imposition and/or increase of Excise Duty on raw materials and/or components used directly in the manufacture of the contracted stores taking place during the pendency of the contract.

(d) **Sales Tax/VAT**

(i) If it is desired by the Bidder to ask for Sales tax/VAT to be paid as extra, the same must be specifically stated. In the absence of any such stipulation in the bid, it will be presumed that the prices quoted by the Bidder are inclusive of sales tax and no liability of sales tax will be developed upon the Buyer.

(ii) One the Bids quoting sales tax extra, the rate and the nature of sales Tax applicable at the time of supply should be shown separately. Sales tax will be paid to the seller at the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sales is legally liable to sales tax and the same is payable as per the terms of the contract.



Part IV – Special Conditions of TE

The Bidder is required to give confirmation of their acceptance of Special Conditions of the TE mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of Bid submitted by the Bidder.

1. **Performance Guarantee:-** One time purchase off Commercially Off the Shelf items and payment after delivery, NOT APPLICABLE
2. **Option Clause:-** One time purchase therefore NOT APPLICABLE
3. **Repeat Order Clause:-** One time purchase therefore NOT APPLICABLE
4. **Tolerance Clause:-** To take care of any change in the requirement during the period starting from issue of TE till placement of the contract, Buyer reserves the right to 50% approximate plus/minus increase or decrease the quantity of the required goods upto that limit without any change in the terms and conditions and prices quoted by the seller. While awarding the contract, the quantity ordered can be increased by the Buyer within this tolerance limit.
5. **Payment Terms:-** It will be mandatory for the Bidders to indicate their Bank account numbers and other relevant e-payment details so that payments could be made through ECS/EFT mechanism instead of payment through cheques, wherever feasible. A copy of the model mandate form prescribed by RBI to be submitted by Bidders for receiving payments through ECS is at Form DPM-11(Available in MoD website). The payment will be made on delivery of complete items and finalization of Acceptance board at IMF HQs.
6. **Advance Payments :** No advance payments will be made.
7. **Paying Authority:-**
 - a. Payment will be made by Honorary Secretary, IMF on submission of the following documents by the Seller to the Paying Authority along with the bill:
 - i. Ink-signed copy of contingent bill / Seller's bill.
 - ii. Ink-signed copy of Commercial invoice / Seller's bill.
 - iii. CRVs in duplicate.
 - iv. Inspection note.
 - v. Claim for statutory and other levies to be supported with requisite documents / proof of payment such as Excise duty challan, Customs duty clearance certificate, octroi receipt, proof of payment for EPF/ESIC contribution with nominal roll of beneficiaries, etc as applicable.
 - vi. Exemption certificate for Excise duty / Customs duty, if applicable.
 - vii. Guarantee / Warranty certificate.
 - viii. Details for electronic payment viz Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code (if these details are not incorporated in supply order/contract).
 - ix. User Acceptance
 - xiii. Any other document/certificate that may be provided for in the Supply Order Contract.
8. **Risk & Expense clause:-**
 - (a) Should the stores or any installment thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the stores



or any installment thereof, the Buyer shall after granting the Seller 45 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.

(b) Should the stores or any installment thereof not perform in accordance with the specifications/parameters provided by the SELLER during the check proof tests to be done in the BUYER's country, the BUYER shall be at liberty, without prejudice to any other remedies for breach of contract, to cancel the contract wholly or to the extent of such default.

(c) In case of a material breach that was not remedied within 45 days, the BUYER shall having given the right of first refusal to the SELLER be at liberty to purchase, manufacture, or procure from any other source as he thinks fit, other stores of the same or similar description to make good:-

(i) Such default.

(ii) In the event of the contract being wholly determined the balance of the stores remaining to be delivered there under.

(d) Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any other supplier as the case may be, over the contract price appropriate to such default or balance shall be recoverable from the SELLER. Such recoveries shall not exceed 10 % of the value of the contract.

10. **Force Majeure clause:-**

a. Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance result from such force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as Well as War, Military operation, blockade, Acts or Actions of state Authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.

b. In such circumstances the time stipulated for the performance of and obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.

c. The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case not later than 10 (Ten) days from the moment of their beginning.

d. Certificate of a chamber of Commerce (Commerce and Industry) or other competent authority or organization of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.

11. **Specification:** The Seller guarantees to meet the specifications as per Part-II of TE and to incorporate the modifications to the existing design configuration to meet the specific requirement of the Buyer. Service as per modifications/requirements recommended after the Maintenance Evaluation Trials. All technical literature and drawings shall be amended as the modifications by the Seller before supply to the Buyer. The Seller, in consultation with the Buyer, may carry out technical up gradation/alterations in the design, drawing and specifications due to change in manufacturing procedures, indigenization or obsolescence. This will, however, not in any way, adversely affect the end specifications of the equipment. Changes in technical details, drawings repair and maintenance techniques along with necessary tools as a result of up gradation/alterations will be provided to the Buyer free of cost within (15) days of affecting such up gradation/alterations.



12. **Earliest Acceptable year of Manufacture:** The goods shall be of latest manufacture- i.e. 2019. Quality / Life certificate will need to be enclosed with the Bill.
13. **Transportation:** The supplier will deliver the store on free delivery to consignee.
14. **Quality:** The quality of the stores delivered according to the present contract shall correspond to the technical conditions and standards valid for the deliveries of the same stores for in Seller's country or specifications enumerated as per TE and shall also include therein modification to the stores suggested by the Buyer. Such modifications will be mutually agreed to. The seller confirms that the stores to be supplied under this contract shall be new i.e. not manufactured before 2019, and shall incorporate all the latest improvements and modifications thereto and spares of improved and modified equipment are backward integrated and interchangeable with same equipment supplied by the seller in the past if any. The seller shall supply an interchangeability certificate along with the changed part numbers wherein it should be mentioned that items would provide as much life as the original item.
15. **Inspection Authority:** - The Inspection will be carried out by Board of Officers detailed by IMF.
16. **Claims:** The following Claims clause will form part of the contract placed on successful Bidder:-
- (a) **The claims may be presented either:**
- (i) on quantity of the stores, where the quantity does not correspond to the quantity shown in the Packing List/Insufficiency in packing,
Or
- (ii) On quality of the stores, where quality does not correspond to the quality mentioned in the contract.
- (b) The quantity claims for deficiency of quantity shall be presented within 45 days of completion of 'opening board of officers' and acceptance of goods. The quantity claim shall be submitted to the Seller
- (c) The description and quantity of the stores are to be finished to the Seller along with concrete reasons for making the claims. Copies of all the justifying documents shall be enclosed to the presented claim. The seller will settle the claims within 45 days from the date of the receipt of the claim at the Seller's office, subject to acceptance of the claim by the Seller. In case no response is received during this period, the claim will be deemed to have been accepted.
- (d) The Seller shall collect the defective or rejected goods from the location nominated by the Buyer and deliver the repaired or replaced goods at the same location under Seller's arrangement.
- (e) Claims may also be settled by reduction of cost of goods under claim from bonds submitted by the Seller or payment of claim amount by Seller through demand draft drawn on an Indian Bank, in favor of Honorary Secretary, Indian Mountaineering Foundation.
- (f) The quality claims will be raised solely by the Buyer and without any certification/countersignature by the Seller's representative stationed in India.
17. **Warranty:-** Vendor will provide minimum **one year free comprehensive warranty** for the complete stores commencing from the date of acceptance. During warranty, the vendor will repair/ replace without any cost any part/ component which becomes defective due to manufacturing defect or preparation defect. During the warranty period all warranty benefits received by the vendor from the OEM's, for the item pertaining to third parties will be passed on in to the Customer. The customer may invoke the bank guarantee in case the vendor fails to ensure rectification within two weeks of the defect being intimated to him.



Part V – Evaluation Criteria & Price Bid issues

1. Evaluation Criteria – The broad guidelines for evaluation of Bids will be as follows:-
 - (a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the TE, both technically and commercially.
 - (b) In respect of Single Bid system, the Bids forwarded by the Bidders will be evaluated by the Buyer with reference to the technical specifications of the equipment as mentioned in the TE. The compliance of Technical Bids would be determined on the basis of the parameters specified in the TE. The price bids of those vendors only will be evaluated whose technical specifications comply with the parameter specified in the TE.
 - (c) The lowest Bid will be decided upon the lowest price quoted for the equipment and clothing meeting technical specifications as well as requirements of equipment and clothing required for Everest Massif expedition by the particular Bidder as per the Format given at **Appendix 'A'**. All taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate total cost to the Buyer would be the deciding factor for ranking of Bids.
 - (d) The consideration of taxes and duties in evaluation process will be as follows:-
 - (i) In cases where only indigenous Bidders are competing, all taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate cost to the Buyer would be the deciding factor for ranking of Bids.
 - (e) The Bidders are required to spell out the rates of GST, Customs duty, Excise duty, VAT, Service Tax, etc in unambiguous terms; otherwise their offers will be loaded with the maximum rates of duties and taxes for the purpose of comparison of prices. If reimbursement of Customs duty/ Excise Duty / VAT is intended as extra, over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duties will be entertained after the opening of tenders. If a Bidder chooses to quote a price inclusive of any duty and does not confirm inclusive of such duty so included is firm and final, he should clearly indicate the rate of such duty and quantum of excise duty included in the price. Failure to do so may result in ignoring of such offers summarily. If a Bidder is exempted from payment of Customs duty/ Excise Duty / VAT duty up to any value of supplies from them, they should clearly state that no excise duty will be charged by them up to the limit of exemption which they may have. If any concession is available in regard to rate/quantum of Customs duty /Excise Duty / VAT, it should be brought out clearly. Stipulations like, excise duty was presently not applicable but the same will be charged if it becomes leviable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that excise duty will not be charged by him even if the same becomes applicable later on. In respect of the Bidders who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of excise duty which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders. The same logic applies to Customs duty and VAT also.
 - (f) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
 - (g) The Lowest Acceptable Bid will be considered further for placement of contract / Supply Order after complete clarification and price negotiations as decided by the Buyer. The Buyer will have the right to award contracts to different Bidders for being lowest in particular items. The Buyer also reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in position to supply full quantity in stipulated time.



2. **Price Bid Format**. As enclosed at Appendix 'A'.
3. Copy of the Supply Order will also be forwarded to Income Tax/ Sale Tax Department / GST Department
4. Please ensure that this is your best and final offer.
- 5. All the intending bidders should ensure sample submission of the items quoted , before the last date of bid submission for necessary technical evaluation .**
- 6. The items will be retained till technical evaluation and opening of commercial bids . All items of Lowest 1 (L1) bidders will be retained and returned after receipts and comparison supplies . All other unaccepted items will be returned once after supply order is placed.**



APPX. "A"

IMF EVEREST MASSIF EXPEDITION 2020

**REQUIREMENT OF MOUNTAINEERING EQUIPMENT & CLOTHING ITEMS FOR IMF
EVEREST MASSIF EXPEDITION 2020 :**

Sl. No.	Type of Equipment	Tentative Quantity	Technical Specification
HEAD & FACE WEAR			
1	Climbing Helmet	12 Nos	(a) Should be CE EN UIAA Certified. (b) Should not weigh more than 330 gms. (c) Should have ABS Shell with expanded poly styrene foam liner. (d) Should have headlamp attachments. (e) Should be totally adjustable according to head and chin. (f) Should be able to be used on top of Balaclava.
2	Balaclava	14 Nos	(a) Should be made of Power Stretch Polartec fabric. (b) Should have a gasket for weather proof fit. (c) Should have clear vision and give protection from sun and falling snow. (d) Should cover neck. (e) Should be able to be used under hood or helmet. (f) Must have Seamless flat lock construction. (g) Should not weigh more than 71 grams. (h) Should provide protection from extreme wind and snow conditions.
3	Face Mask	14 Nos	(a) Should be wind and waterproof to withstand rain and snow. (b) Must be breathable. (c) Should not weigh more than 26 grams. (d) Should prevent condensation without causing undue irritation. (e) Should have an effective fastening system.
4	Beanie	14 Nos	(a) Should be made of Prima-loft blended wool with a mix of merino wool, polyester, elastane and nylon. (b) Should not weigh more than 72 grams. (c) Should be reversible. (d) Should provide warmth at extreme altitude.
EYE WEAR			
5	Snow Glasses	20 Nos	(a) Must have polarised lenses with anti-fog coating. (b) Should be photochromic. (c) Should block 100% UV Rays. (d) Lens should change as per light to darkness. (e) Should not weigh more than 30 grams. (f) Should have securing straps.
6	Goggles	16 Nos	(a) Must have photochromic reactive lens. (b) Must have spherical double lens. (c) Should be ventilated with air flow. (d) Must have anti fog coating. (e) Must have minimalist frame. (f) Must have silicon strap with adjustment.



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CARRY WARE			
7	Rucksack	14 Nos	(a) Should have capacity of 80L+10L (extendable). (b) Should have a built in Rucksack cover. (c) Must have YKK zippers. (d) Shape should be cylindrical rather than rectangular. (e) Should be made of double nylon Cordura. (f) Must have adjustable back and rod system. (g) Should have a removable top/lid. (h) Should not weigh more than 2.5 kg. (i) Design should be ergonomic with ultra-breathable back. (j) Dimensions should not exceed 85x35x28cm. (k) Should have a high neck centre of gravity.
8	Rucksack light	14 Nos	(a) Capacity 50L + 52L. (b) Must have storage for ice tool and crampon with stowable helmet carry. (c) Should have a removable floating lid. (d) Must have a hip belt pocket with removable hip belt padding. (e) Dimension should not be more than 59x34x24cm. (f) Weight should not exceed 1675 gram.
HAND WEAR			
09	Mittens	14 Prs	(a) Should have a minimum filling of 700 fill down. (b) Should have long gauntlet. (c) Should have thick fleece liner with a tight grip and a carabiner loop. (d) Should be waterproof, wind proof and provide warmth. (e) Should not weigh more than 330 grams. (f) Should provide protection up to -40° C
10	Stretch Gloves	26 Prs	(a) Should keep hands warm while maintaining dexterity. (b) Should be made of warm and Polartec and Power Stretch material. (c) Must have seamless flat lock construction. (a) Should not weigh more than 53 grams.
11	Gloves	16 Prs	(a) Should be made of Gore-Tex, breathable, waterproof and lightweight. (b) Should be a modular glove. (c) Should keep hands in natural position. (d) Removable wrist straps/laces. (e) Should provide optimal warmth. (f) Should provide protection up to -30°C.
12	Thinny Gloves	40 Prs	(a) Should be a base liner glove. (b) Should have flat lock construction for a seamless fit. (c) Should wick moisture and provide insulation. (d) Should not weigh more than 37 grams. (e) Should have back of hand insulation.



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BODY WEAR			
13	Base Layer (Top)	40 Nos	(a) Should not weigh more than 260 grams. (b) Should have minimal seaming. (c) Should have half zip for ventilation. (d) Should be made of Thermolite polyester / Elastane / Lifa / Merino wool for warmth and moisture management. (e) Should be form fit.
14	Base Layer (Bottom)	40 Nos	(a) Should not weigh more than 260 grams. (b) Should have minimal seaming. (c) Should have half zip for ventilation. (d) Should be made of Thermolite polyester / Elastane / Lifa / Merino wool for warmth and moisture management. (e) Must have an integrated waist band. (f) Should not weigh more than 190 grams.
15	Mid Layer (Top)	14 Nos	(a) Should be made of durable Polartec Power grade. (b) Should have exposed chest pockets and hand pocket zips. (c) Should be made of fuse form construction. (d) Should not weigh more than 430 grams. (e) Must have a lifetime warranty. (f) Should have stretch net cuff. (g) Must have heavy duty zippers.
16	Mid Layer (Bottom)	14 Nos	(a) Should be made of durable Polartec Power Grade. (b) Should have harness friendly hand pocket zip. (c) Should be made of fuse form construction. (d) Should not weigh more than 490 grams. (e) Must have a lifetime warranty. (f) Should have stretch net cuff. (g) Must have heavy duty zippers.
17	Wind Proof Jacket	14 Nos	(a) Should be 100% wind proof fabric constructed from Gore-Tex fabric and dual Gore Tex technology. (b) Should be attached with fully adjustable hood. (c) Should have alpine chest pockets. (d) Must be constructed with Vislon central front zip. (e) Must have pit zips for venting. (f) Must have non-abrasive adjustable Velcro cuff tabs. (g) Should not weigh more than 515 grams.
18	Wind Proof Trouser	14 Nos	(a) Should be waterproof breathable seam sealed Gore-Tex three layered shell construction. (b) Should be 100% wind proof fabric. (c) Must have removable adjustable suspenders with integrated adjustable belt. (d) Must have reinforced zones and knees. (e) Must have two ways full length side zips. (f) Must have integrated gaiters. (g) Should not weigh more than 500 grams. (h) Must have life time warranty.



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19	Down Suit	09 Nos	<p>(a) Should have a colour combination of yellow and black for abundant light reflectivity.</p> <p>(b) Should have 800 fill goose down certified by Responsible Down Standard.</p> <p>(c) Should have welded baffle construction.</p> <p>(d) Should have two way centre front zip.</p> <p>(e) Must be coated with durable water repellent.</p> <p>(f) Should have adjustable baffle hood.</p> <p>(g) Should have full leg zips.</p> <p>(h) Should have chest pockets.</p> <p>(i) Total weight should not be more than 2150 grams.</p> <p>(j) Must have a life time warranty.</p>
20	Down Jacket	14 Nos	<p>(a) Should have 800 fill down RDS certified.</p> <p>(b) Should not weigh more than 1.50 kgs.</p> <p>(c) Should have welded water tight baffle construction.</p> <p>(d) Should have hand warmer pockets</p> <p>(e) Should have stretchy cuffs.</p> <p>(f) Should have one handed draw cords for quick adjustments.</p>
FOOT WEAR			
21	Gaiters	14 Prs	<p>(a) Should not weigh more than 125 grams.</p> <p>(b) Design should have round shape protective wrap with plastic stirrup cable.</p> <p>(c) Should be water waterproof and breathable.</p> <p>(d) It should be foot hugging fit.</p> <p>(e) Should have dry age membrane.</p>
22	Camp Boots	14 Prs	<p>(a) Should be constructed of warm Synthetic feather insulation or Down.</p> <p>(b) Should cover ankles.</p> <p>(c) Must have steady soles for walking.</p> <p>(d) Should be water and abrasion resistance.</p> <p>(e) Should have featherless insulation.</p> <p>(f) It should have a tough nylon sole with grip.</p>
23	Climbing Boot (7000m)	14 Prs	<p>(a) Should be a double boot with an outer and removable inner shell.</p> <p>(b) Must have a bi-flex thermal layer and thermal protection foot bed.</p> <p>(c) Should not weigh more than 3 kgs for size 7 pair (UK).</p> <p>(d) Mid sole must be carbon composite with lateral torsion.</p> <p>(e) Should provide adequate protection and warmth up to 7000m.</p> <p>(f) Must have Vibram outsole.</p>



Sl. No.	Type of Equipment	Tentative Quantity	Technical Specification
24	Climbing Boots(8000 meters)	12 Prs	<p>(a) Should provide insulation protection and warmth up to -60° C.</p> <p>(b) Should have waterproof reinforced Gore-Tex gaiters.</p> <p>(c) Upper should have anti perforation Cordura.</p> <p>(d) Should have removable inner boot.</p> <p>(e) Must be crampon compatible with all crampons and to be semi rigid.</p> <p>(f) Must have Vibram outsole.</p> <p>(g) Must have micro cellular mid sole.</p> <p>(h) Must have quick fit inside tightener.</p> <p>(i) Weight should not exceed 2.64kgs.</p>
25	Crampons	14 Prs	<p>(a) Should be made from Chromoly steel.</p> <p>(b) Should have anti bott plate.</p> <p>(c) Should not weigh more than 900 grams.</p> <p>(d) Should have cramp-o-matic, pneumatic new classic binding system.</p> <p>(e) Should be semi rigid with two front points with 12 base points.</p> <p>(f) Must have extra-long strap.</p> <p>(g) Should be easy to clip on.</p> <p>(h) Must have a crampon cover.</p>
26	Heavy Duty Socks	40 Prs	<p>(a) Should provide protection upto sub-zero (-50 degrees) climates with heavy weight padding at ankle, ball, heel and toe.</p> <p>(b) Must have built in ventilation.</p> <p>(c) Must be constructed from wool, acrylic, nylon and spandex.</p> <p>(d) Should be moisture wacky.</p> <p>(e) Should not be very bulky.</p> <p>(f) Should provide protection against blisters, shock and abrasion.</p>
27	Climbing Socks	42 Prs	<p>(a) Should be a double sock double weave.</p> <p>(b) Should be able to be used at temp up to -30 degrees.</p> <p>(c) Should not to be bulky.</p> <p>(d) Should provide benefit of friction.</p> <p>(e) Should be made of Thermolite material.</p> <p>(f) Should not have stiches and seams.</p> <p>(g) Should have extra reinforcements in ankle, ball, heel and toe.</p> <p>(g) Should be pre-shrunk and pre softened.</p>
28	Liner Socks	42 Prs	<p>(a) Should provide protection up to -25°.</p> <p>(b) Must be a combination of Thermolite and Lycra.</p> <p>(c) Should have seamless construction.</p> <p>(d) Should have extra toe and heel reinforcements.</p> <p>(e) Should be double layered.</p>



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29	Boot Approach March	14 Prs	(a) Should have Gore-Tex comfort line and Gore-Tex surround mid sole. Lining should have Gore-Tex extended comfort technology. (b) Should be breathable. (c) Should have Vibram sole. (d) Should have Ballistic mesh. (e) Should not weigh more than 585 grams.
CLIMBING ACCESSORIES			
30	Climbing Light	15 Nos	(a) Should provide 500 lumens of power. (b) Should have waterproof and dustproof construction. (c) Should have removable balance battery pack. (d) Should have one quad power LED spotlight and one double power. (e) Should have removable battery with long cable. (f) Should have red, green and blue night vision modes. (g) Should function on four AAA batteries. (h) Should not weigh more than 300 grams with batteries. (i) Should provide lighting not less than 100 meters.
31	Camp Light (Head Lamp)	15 Nos	(a) Should have 350 lumens of power. (b) Should facilitate close range activities. (c) Should have brightness memory. (d) Should be waterproof and dustproof. (e) Should function on AAA batteries. (f) Should provide red green and blue LEDs. (g) Should not weigh more than 120 grams and provide light not less than 85 meters.
SLEEPING WARE			
32	Sleeping Bag with Cover	14 Nos	(a) Should provide comfort upto -40 to -45° C. (b) Should have a baffle design. (c) Product weight should not exceed 2145 grams. (d) Design should offer high teck foot box, hood design and draft collar. (e) Insulation quality should be 850 Goose fill down. (f) Outside fabric should be of polyamide nylon.
33	Carry Mattress (Inflatable)	14 Nos	(a) Should not weigh more than 690 grams. (b) Packed dimension should not be less than 33cm x 11cm. (c) Should be constructed of erythrene foam and polyester. (d) Should be self-inflating. (e) Should have diagonal cut channels. (f) Design should be tapered. (g) Mattress must have stuff sack. (h) Must have emergency repair kit. (i) Should have mattress cover. (j) Should have nylon straps for mattress cover for tight packing.
34	Carry Mattress	14 Nos	(a) Should have layer reflective therma-capture technology. (b) Should be light and durable and facilitate heat trapping. (c) Should not weigh more than 255 grams. (d) Dimension should be 51cm x 155cm x 1.5cm. (e) Should be foam type. (f) Should have mattress cover. (g) Should have nylon straps for mattress cover fo tigh packing.



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35	Sleeping Bag (Outer cover)	12 Nos	(a) Should not weigh more than 300grams. (b) Should have waterproof, breathable, windproof fabric. (c) Bag should accommodate sleeping bag small to large. (d) Should be made of Gore-Tex.
36	Repair Kit	06 Nos	(a) Should be an ultra-light kit for instant self-adhesive repair in the field for carry out fast mattress repair. (b) Should include adhesive patches. (c) Compatible with air mattress.
37	Straps	14 Prs	(a) Nylon straps for keeping mattress rolled and tight. (b) Made of nylon webbing straps with ladder lock buckles (c) Should be 24" long.
38	Air Pump	04 Nos	(a) Should be compatible with Air mattress valve. (b) Should be fast high capacity air mattress inflation. (c) Should be able to inflate air mattress in less than 2 minutes. (d) Should not weight more than 0.2 kg and should be made of ABS plastic.
CROCKERY			
39	Spoon (Stainless Steel)	14 Nos	(a) Should be made of rugged stainless steel. (b) Cone end should be a tool compatible for maintaining stoves and liquid fuel stoves (c) Should not weigh more than 40grams.
40	Fork (Stainless Steel)	14 Nos	(a) Should be made of rugged steel. (b) Should have an integrated tool for maintaining liquid fuel stoves. (c) Should not weigh more than 40 grams.
41	Skillet Plate (Titanium)	12 Nos	(a) Should be made of premium ceramic with tough non-stick surface. (b) Constructed of hard anodised aluminium skillet handles. (c) Should have a pot handle. (d) Should not weigh more than 200 grams. (e) Should not exceed dimension of 22.86cm x 3.35cm.
42	Fry Pan (Titanium)	06 Nos	(a) Should be made of stainless steel. (b) It should have folding/removable skillet handle. (c) Should not weigh more than 0.32 kg. (d) Should be of 20x32 cm dimension.
43	Steel Plate	12 Nos	(a) Should not weigh more than 130 grams. (b) Should not be less than 18" dimension.
44	Cook set (Titanium)	06 Set	(a) Should be made of Titanium. (b) Should comprise of two pots with handle, lifter and lid. (c) Should not weigh more than 0.27 kg.
45	Kettle (Titanium)	06 Nos	(a) Should be made of Titanium. (b) Should have a capacity of 0.85 lit of liquid. (c) Must have compatible lids. (d) Should not weigh more than 180 grams.



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CLIMBING EQUIPMENT			
46	Climbing Rope	200mtr	(a) The diameter should be 10.2mm. (b) Should have protective coating for core and the sheath. (c) Should have dynamic elongation of 38%. (d) Should be CE/UIAA certified. (e) Should be able to withstand impact of 7.4 KN. (f) Should have a rope bag.
47	Tape	200mtr	(a) Should be 26mm width with weight not more than 35 grams per meter and 30 mm width with weight less than 75 grams per meter. (b) All tapes should be CE/UIAA certified.
48	Prussic Chord	200 mtr	(a) Should be 6mm in dia. (b) Should weigh not more than 23grams/meter. (c) Should be CE/UIAA certified. (d) Should have a breaking load of 810kgs. (e) Should be made of nylon.
49	Harness	14 Nos	(a) Should be made of web core technology. (b) Should have dry treatment for wet conditions. (c) Should have simple leg loops and adjustment buckles. (d) Should be waterproof with dry technology. (e) Should not weigh more than 300 grams. (f) Should be CE/UIAA certified.
50	Carabiner(plain)	50 Nos	(a) Should not weigh more than 45 grams. (b) Must be CE/UIAA certified. (c) Should have a nose and a key lock system. (d) For major axis, breaking strength should not be less than 23KN, minor axis breaking strength should not be less than 8KN and for open gate not less than 9KN.
51	Carabiner (Screw)	50 Nos	(a) Should be CE/ UIAA certified. (b) Should facilitate minute screw locking. (c) Should not weigh more than 45 grams. (d) For major axis, breaking strength should not be less than 23KN, minor axis breaking strength should not be less than 8KN and for open gate not less than 9KN. (e) Material should be of aluminium alloy.
52	Jummar	12 Prs	(a) Should be CE UIAA certified. (b) Should have oval moulded grip and ergonomic upper. (c) Weight should not be more than 165 grams.
53	Descender	12 Nos	(a) Should be CE UIAA certified. (b) Should not weigh more than 100 grams. (c) Should be compatible on ropes 8-13mm dia. (d) Should be made of aluminium alloy. (e) Should be square shaped.
54	Pulley	12 Nos	(a) Should be CE UIAA certified. (b) Should not be less than 185 grams. (c) Should be effective on ropes from 7mm to 13mm dia. (d) Should be able to withstand working load of 8KN.



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55	Belay Device	12 Nos	(a) Should not weigh more than 57 grams. (b) Should be compatible on rope of 8.9mm dia or more.
56	Altimeter (In form of Wrist Watch)	08 Nos	(a) Should have altimeter, barometer and compass. (b) Should be robust and light. (c) Should not weigh more than 54 grams. (d) Should have weather trained indicator, temperature and altitude log. (e) Should function on user replaceable battery.
57	Weather Meter (Hand held)	03 Nos	(a) Should be a pocket held weather meter. (b) Must have pressure sensor for altitude and barometer. (c) Should measure wind speed, temperature of air, water and snow, wind chill, barometer and altitude. (d) Should have easy to visible display with back light. (e) Should work on replaceable battery.
58	Trekking Pole	14 Prs	(a) Should not weigh more than 241 grams. (b) Should have a carbon and aluminium shaft. (c) Pole length should be from 110-130cm. (d) Should be made of carbon composite and aluminium. (e) Should have thermo grip for warm hands.
59	Ice Axe	14 Nos	(a) Should be CEN certified. (b) Should not weigh more than 510 grams. (c) Should have dual density moulded grip and sliding leash. (d) Should have aluminium shaft with stainless steel head with hole for carabiner. (e) Must have an insulated grip.
60	Technical Ice Axe	05 Prs	(a) Technical axe should be CE UIAA certified. (b) Should not weigh more than 550 grams. (c) Should have ergonomic over moulded handle. (d) Should be able to be used to any climbing activity. (e) Must have a Trigest. (f) Must have a hammer or pick combination.
61	GPS	02 Nos	(a) Should not weigh more than 289 grams. (b) Battery should be AAA batteries. (c) Display must be 10.2cm. (d) Should have a memory of 2.9GB. (e) Display resolution should not be less than 272x480 pixels. (f) Should have touch screen facility. (g) Should be ruggedized.
HYDRATION ACCESSORIES			
62	Water Bottle (Narrow mouth)	15 Nos	(a) Should be 1 lit bottle with narrow mouth. (b) Should be BPA free. (c) Should have insulation cover.
63	Thermos	08 Nos	(a) Should be 1 lit flask and double wall construction. (b) Should not weigh more than 530 grams. (c) Should be made of stainless steel.



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64	Thermos Mug	14 Nos	(a) Should be made of stainless steel. (b) Should have a capacity of 400 ml. (c) Should be made of double wall construction. (d) Should not weigh more than 300 grams.
65	Water Filter	08 Nos	(a) Should be portable. (b) Should filter water borne bacteria, protozoa, particulate, taste and odors. (c) Should have filtering capacity of 1 lit per minute. (d) Should be light weight and compact. (e) Should not weigh more than 465 grams. (f) Must have ceramic carbon filter. (g) Width should not exceed 7 cm. (h) Should be compatible with aquatabs. (i) The filter should be replaceable.
RESCUE ITEMS			
66	Avalanche Probe	06 Nos	(a) Should not weigh more than 365 grams. (b) Should be made of aluminium. (c) Should be 320 cm of length. (d) Should maximise stiffness in critical lowers. (e) Should have instant locking pin deployment.
67	AVDs	12 Nos	(a) Should have range of 60 m. (b) Should not weigh more than 225 grams including batteries. (c) Battery life should be minimum 400 hrs. (d) Should be able to function in -20 ^o to -45 ^o C. (e) Must have pouch with shoulder strap. (f) Should facilitate group check. (g) Must have readable display in all light.
MISCELLANEOUS ITEMS			
68	Ponchu	14 Nos	(a) Should not weigh more than 300 grams. (b) Should be waterproof with taped seams. (c) Open size should be 200 x 145 cm. (d) Should have stuff sack.
69	Rope Cutting Knife	12 Nos	(a) Should not weigh more than 45 grams. (b) Should be made of stainless steel. (c) Must have plain cutting and serrated combo blade. (d) Must have hole for attaching knife with carabiner. (e) Must have notch for opening blade while wearing gloves.
70	Swiss Knife	14 Nos	(a) Should not weigh more than 85 grams. (b) Should have minimum 14 functions including large blade, small blade, cane opener, bottle opener, wire stripper, reamer, cork screw, scissor, tooth peak, multipurpose hook, tweezers and key rings. (c) Size should not exceed 91mm.
71	Multipurpose Tool	06 Set	(a) Should have minimum 26 functions including locking blades. (b) Should have a leather belt pouch. (c) Should be an ergonomic multi-tool. (d) Should be made of stainless steel. (e) Should not weigh more than 247 grams.

Note : The quantity for all the above items may vary . i.e Increase / Decrease .

