



**Government of Jammu and Kashmir**  
**Finance Department.**  
**Directorate General of Accounts and Treasuries**  
**Room No.127, Civil Secretariat Srinagar (J&K)**  
**([www.jkdat.nic.in](http://www.jkdat.nic.in))**

**NOTICE INVITING TENDERS**

NIT No. DGAT/PS/DR/108

Dated: 19.09.2013

Subject: Tender for supply of 'Line interactive UPS with rated KVA: 0.65, Minimum VAH: 168 AVR for single phase AC 160 V to 280V input for Treasuries in Jammu and Kashmir.

For and on behalf of Governor of Jammu and Kashmir, sealed tenders in duplicate affixed with revenue stamp worth ₹ 5/- (Rupees Five Only) are invited from the registered ISO certified manufacturers for supply of UPS of 0.65 KVA capacity, as per the specifications laid down in Annexure " A " to this tender document and as per the details given below:-

S.No.	Store Description	Quantity	Cost of tender document	Period of Completion
1.	Line Interactive UPS with rated KVA : 0.65 Minimum VAH : 168 AVR for Single Phase AC 160 V to 280 V input	560	₹ 1000/-	Total 45 days for delivery of equipment at site

The quantity advertised is subject to increase or decrease, for delivery of the equipment for the treasuries in Jammu Division shall have to be made in the office of Director Accounts & Treasuries Jammu and that of the Treasuries in Kashmir Division in the office of Director Accounts & Treasuries Kashmir.

DGS&D approved Rate Contract holding manufacturers, with updated validity, if approved for UPS 0.65 KVA capacity conforming to the tendered specifications, may also respond to this tender enquiry.

Tenders shall be entertained by the department only from the tenderers who purchase the tender documents in their names.

1. The tender document can be purchased from the office of Director General, Accounts and Treasuries, Finance Department, Srinagar (J&K) against demand draft of ₹1000/- from 21.09.2013 to 15.10.2013 date on all working days from 10 AM to 5 PM.
2. Tender documents can also be downloaded from the website [www.jkdat.nic.in](http://www.jkdat.nic.in). The downloaded documents shall be treated as valid document for participation in the tender, subject to the condition that the cost of tender document in the shape of Demand Draft in favour of Director General, Accounts and Treasuries payable at Srinagar is enclosed with the tender, besides earnest money and other documents, failing which the tender will be out rightly rejected.
3. The tenders shall be submitted in two sealed covers containing documents as under:-

**Cover-I**

- a. Earnest money of ₹ 30,000/- in the shape of CDR/FDR in favour of the Director General, Accounts and Treasuries, Finance Department , J&K State , issued by any scheduled/ Nationalized Bank having a branch at Srinagar.
- b. Technical Bids giving complete technical specifications of the equipment and commercial terms and conditions as laid down in the tender document (Annexure 'B).
- c. Other documents and eligibility required are as under:-
  - i. Documentary evidence of being registered manufacturer and registered with the sales tax Department.
  - ii. Latest Sales tax clearance Certificate ;
  - iii. Copy of PAN card;
  - iv. Valid BIS certificate for the manufacture of tendered equipment, if any;
  - v. Capacity with manufacturing range in KVA;
  - vi. Registration with DGS&D , NSIC or DIC in the case of SSI units; and
  - vii. Statement in confirmation of having met the various requirements of NIT as per Annexure "A" of the tender document.

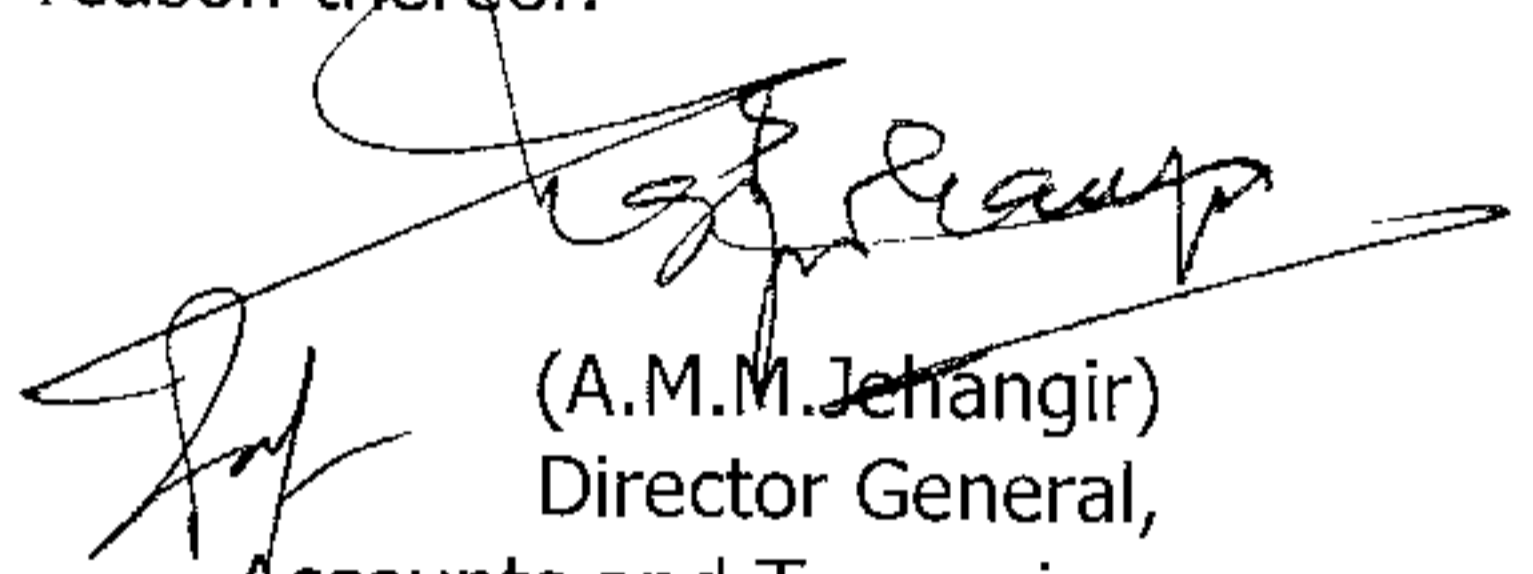


**Cover-II**

Price bid of the tendered equipment.

Note: Tenders not containing above documents shall be liable for rejection.

4. The tenders complete in all respects shall be received in the office of Director General, Accounts and Treasuries, Finance Department, Room No.127, Civil Secretariat, Srinagar (J&K) upto 3.00 PM on or before 18.10.2013 .The tenders shall be opened on the same day in presence of the tenderers or their authorized agent who choose to be present or any other date convenient to the tender opening committee , under due intimation to the tenderers .
5. The Department reserves the right to cancel any or all the tenders without assigning any reason thereof.



(A.M.M. Jehangir)  
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No:-DGAT/ *AS/DR/109*  
Dated:- *19* -09-2013.

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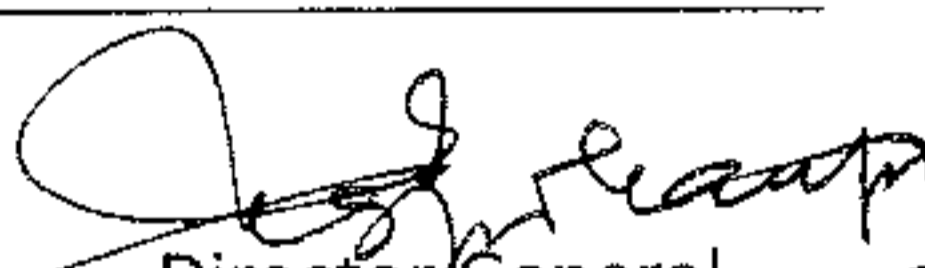
- 1- Director, Industries & Commerce Department, Jammu/ Srinagar.
- 2- Managing Director, SICOP, J&K, Jammu.
- 3- Director Accounts & Treasuries Kashmir/ Jammu.
- 4- Co-Chairman, Federation of Industries, Bari Brahamana, Jammu.
- 5- President, chamber of Commerce & Industries Jammu.
- 6- President, Electric Manufacturers Union Jammu/ Srinagar.

**Government of Jammu and Kashmir,  
Finance Department.  
Office of the Director General, Accounts & Treasuries  
Civil Secretariat, Srinagar.  
([www.jkdat.nic.in](http://www.jkdat.nic.in))**

**TENDER DOCUMENT**

01. Name of work : Supply of Line Interactive UPS with  
rated KVA: 0.65, Minimum VAH : 168  
AVR for single phase AC 160V to 280V  
input.
02. Reference to NIT : \_\_\_\_\_  
\_\_\_\_\_
03. Cost of Tender Document : ₹ 1000/-
04. Last date of sale of Tenders : \_\_\_\_\_
05. Last date of receipt of Tenders : \_\_\_\_\_
06. Date of opening of Tenders : \_\_\_\_\_
07. Tender receiving/opening Authority. : Director General, Accounts &  
Treasuries, Finance Department,  
Civil Secretariat, Srinagar (J&K)  
(Room No. 127)
08. Earnest Money : ₹ 30,000/-
09. Tender document issued to : M/s \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
10. Reference to the D.D. : DD No. \_\_\_\_\_  
Dated \_\_\_\_\_



  
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## Annexure -A

### TECHNICAL SPECIFICATIONS OF THE EQUIPMENT

#### SCOPE OF WORK

Supply of UPSs of 0.65 KVA capacity at various treasury locations in the Jammu and Kashmir State as per the list enclosed. The equipment should be designed with input voltage range of 160 to 280V, 50+/-3 Hz Single Phase AC AVR output Voltage in AC Mode : 230 Volts +/- 9%, 50 +/- 3 Hz. UPS output voltage in battery mode : 230 Volts +/-10% , 50 +/- 0.5 Hz at Load power factor of not less than 0.6 lag. Battery make: Exide, Panasonic, Amar Raja, Global , Rocket, Base, ipower, Okaya, CSB, RITAR, Luminous, Relicell or DGS&D registered batteries or any other make duly Type tested as per JISC : 8707/1992 or JISC 8702/1998 from DGS&D approved lab. The batteries shall be of **12 Volts** sealed Lead Acid Valve Regulated type (VRLA) as per JISC : 8707/1992 or JISC : 8702/1998.

The UPSs should be free from workmanship defects, sharp edges, nicks, scratches, burs, etc. All fasteners should be fixed properly. The equipment should be complete with all parts and all parts should be functional. UPS shall be housed in rugged enclosure made of M.S . Sheet of 1 mm (minimum) thick aesthetically finished, duly pretreated and powder coated or ABS body.

The switching over time from AC mains to UPS mode on power failure should be 10 milliseconds maximum.

The total variation of voltage from no load to full load shall not exceed 10% and at no point the output voltage should go beyond the permissible band of 230 Volts +/- 9%.

The switching device shall be MOSFET or IGBT. The switching frequency shall be above 50 Hz. The total harmonics distortion : 40% maximum to be measured in DC mode. Inverter Efficiency (at rated output voltage and frequency) : Minimum 70%.



The UPS shall withstand 10% overload for at least 10 minutes in mains mode.

The supplier shall declare battery AH capacity, battery voltage, number of batteries of each rating, make and model of batteries offered with each item of UPS corresponding to the specified minimum VAH rating of battery bank. In case, the batteries are not housed inside UPS cabinet, suitable enclosure/ rack to mount these batteries shall also be supplied alongwith the batteries. The batteries shall be SMF VRLA type as per JISC and **the firms shall submit compliance certificate to the governing specification from OEM to QA officers at time of inspection.**

**A) INSTRUMENTS/ACCESSORIES**

The UPSs shall be provided with following accessories.

- 1) If input voltage goes outside the range 160 to 280 Volts, the system should switch over to battery mode.
- 2) Over voltage, short circuit and overload protection at UPS output terminals.
- 3) Protection against over discharge- The load shall cut-off as soon voltage of battery terminals falls below 10.5 V.
- 4) Indicators & meters -Mains Mode, UPS Mode, Battery Low.

**B) MARKINGS**

The UPSs shall be marked with manufacturer's name, trade mark on the plate fitted on the UPS and should indicate its manufacturing S. No., KVA rating, Range of input voltage and out put voltage, rated output current with reference to the ISI standard.



In addition, the following information relevant to UPS shall also be given on the rating plate.

1. Rated KVA.
2. Rated Voltage.
3. Type of Supply.

(C) INSPECTION AND TESTING.

The equipment shall be inspected and tested before despatch to the consignee by the a reputed test house to be nominated by the consignee. The firms also shall have adequate testing facilities at their work place.

The inspection charge if any shall be borne by the manufacturer /firm.

The UPS s shall be subjected to following tests.

- (a) Visual examination.
- (b) Verification of out power and frequency.
- (c) Verification of voltage regulation.
- (d) Verification of efficiency.
- (e) Verification of total harmonics distortion.
- (f) Verification of over voltage protection.
- (g) Test of insulation resistance, leakage current and high voltage as per IS: 616/2003 (IEC60065-2001 ).Insulation should not be less than mega ohms.
- (h) Test of Minimum VAH capacity of the battery.
- (i) Capacity test (C20) and High Rate Discharge shall also be carried out at the time of first inspection for rating, make and model of battery offered at the firm's premises.
- (j) Environmental tests -Burn -in Test : At a Temperature of 45 degree C



for 48 hours with power on an at full load, Dry Heat : At 45 degree C for 16 hrs in accordance with IS: 9000 (Part 3/ Sec.5) /1997) (reaffirmed 2007), Damp Heat Test: At 40 degree C, RH 95% for two cycles in accordance with IS : 9000 (Parts 5/Sec.1) 1981 (reaffirmed 2007), Cold Test : At zero degree C for 2 hours in accordance with IS : 9000 (part2/Sec.4)/1997 (Reaffirmed 2007).

**E) Inspection Procedure :**

- 1) The firm shall furnish schematic diagram of UPS for 0.65 KVA rating as and when they are offered first time for inspection against the rate contract.
- 2) During each visit, at least one UPS shall be tested for the verification of its capability to operate on rated KVA and rated pf for continuous 8 hours (minimum). During this period performance of machine should not deteriorate in respect of efficiency and voltage regulation. Selection of rating shall be such that it covers EACH rating offered for inspection.
- 3) The firm shall have necessary facilities to test batteries for high rate discharge and for capacity rating tests. The batteries shall be verified for HRD & capacity verification test during each inspection. Method for the capacity rating shall be as per JISC 8702. Sampling





shall be done as per IS :  
7372/1995 (Reaffirmed 2002,  
Amendment 3). Weight of  
battery should be recorded in  
Inspection Report and  
Inspection note.

- 4) Weight of the batteries, its brand, its voltage rating, AH rating and nos of battery fitted with UPS shall be indicated in the Inspection Note for the verification by the consignee.
- 5) Firm shall furnish copy of the invoices for traceability and details of the serial no. of the batteries at the time of inspection for the co-relation.

F)

**Warranty**

18 months comprehensive warranty, against any manufacturing / running defect or bad work-man ship of the equipment/ material, from the date of delivery of the UPSs at the consignee locations. Any complaint shall be attended within a response time of 48 hours on 24x7 basis. If the system is required to be picked up and taken to your premises for removing the defects, the same shall be picked up from the site latest within 5 days from the date of such intimation and installed back duly rectified at the site within 5 days thereafter. Any component required to be replaced within the warranty period shall be totally new component and not reconditioned or repaired component. In the event of failure to rectify the defect/ replacement of the part, the department shall take appropriate action for such replacement / rectification at the risk and cost of the supplier.

G)

**Penalty**

In case of non-execution of order, back-out, default, delay in trials operation/ commissioning or non-compliance with any of the terms and conditions of supply order, this office shall without prejudice to any other remedy available to it, terminate the order after serving a notice period of

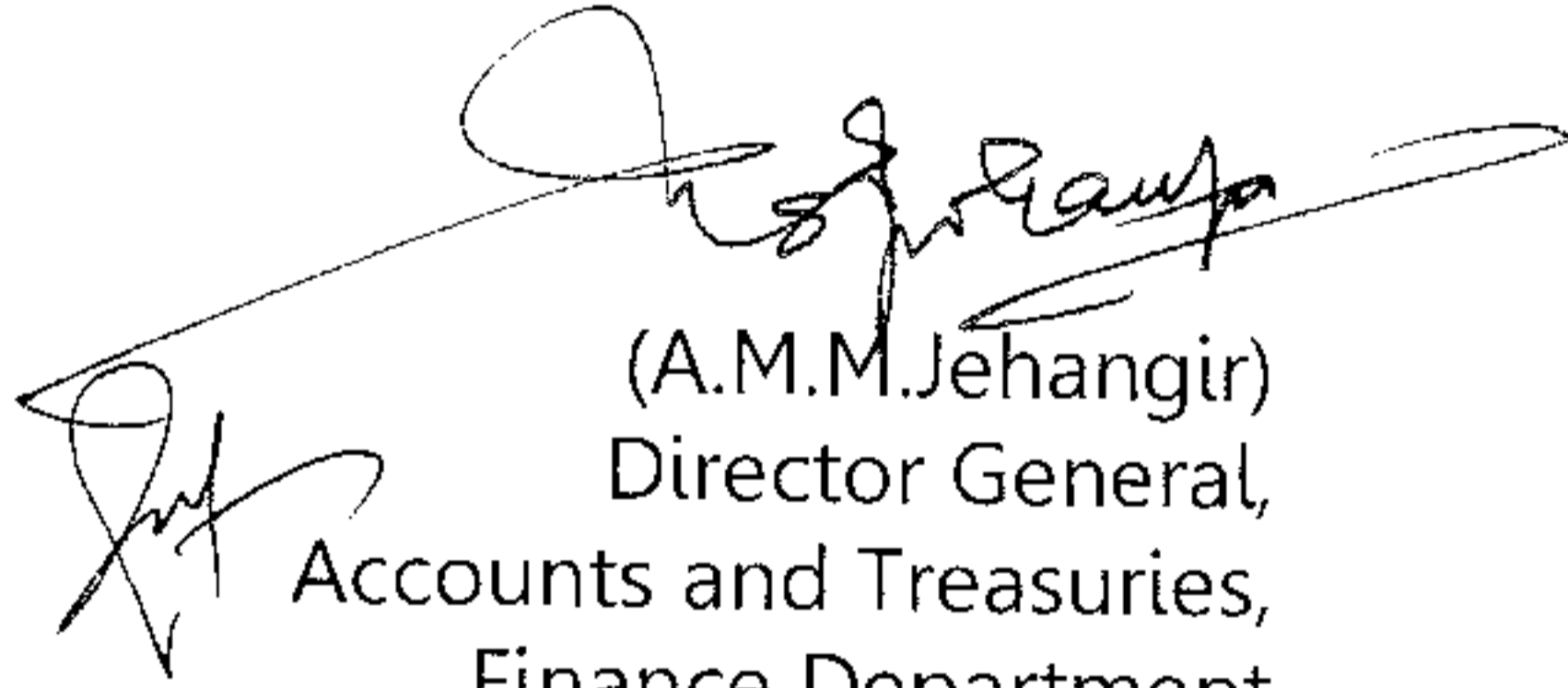


07 days and impose a penalty upto 10% of the value of the particular order.

The company shall ensure a call resolution time within the warranty /AMC logging, period of maximum 48 hours from the time of call failure to resolve the call within the stipulated time on more than two occasions in a year will attract penalty of 10% of the order value. The 10% penalty shall be charged if the call remains unresolved for more than four days at a stretch.

(H) **Testing**

The UPS shall be inspected and tested by a reputed test house to be nominated by the consignee. The UPS shall be accepted only after getting it tested by the afore said agency. Should any report at any stage show that the equipment or any part thereof does not meet guaranteed technical particulars as per the specifications, the consignee shall be at liberty to reject the whole lot and impose penalty which may be equivalent to the cost of the equipment or any other amount as may be decided by the consignee whose decisions shall be final and binding on the supplier.

  
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## **Annexure "B"**

### **Commercial and other terms and conditions**

1. **Validity**  
The tenders shall be valid for a period of 120 days from the date of opening of Price bids and rates quoted shall remain valid to be operated for a period of one year from the date of opening of tenders.
2. Tenders can be submitted by hand or send by registered post but must reach in the office of the Director General, Accounts and Treasuries , Govt. of Jammu and Kashmir, Finance Department , Srinagar(J&K), well in time i.e. by or before 18.10.2013 upto 3 PM.
3. The tenders can be opened on the same day i.e. 18.10.2013 at 4 PM in presence of the tenderers or their authorized representatives who may like to be present. However, in case due to any eventuality the bids are not opened on that date, subsequent date of opening will be informed to tenderers separately.
4. Any tender received after expiry of prescribed date and time, will be treated as invalid tender and rejected straightway without assigning any reason whatsoever.
5. The Director General, accounts and Treasuries reserves the right to accept or reject any or all the tenders without assigning any reason thereof.
6. Tenders shall be clearly written and all rates and costs be written both in figures and in words , corrections /over-writings , if any must be authenticated under the signatures of tenderer .
7. As soon as the acceptance of the tender is communicated to the successful tenderer, contract shall be complete and binding on him. The successful tenderer shall also be required to execute an agreement with Govt. of Jammu and Kashmir,



through Director General Accounts and Treasuries, Jammu within ten days of the communication about the acceptance of his tender. Failure to execute such an agreement shall not, however, prevent the contract being enforced upon him. However, payment on account of supply of equipment shall not be released without the execution of the agreement by the successful tenderer.

08. Conditional tenders shall be liable for rejection and tenderers shall not offer instruments/accessories of any alternate make other than those specified in the technical specifications part of the tender document.
09. Tender documents are non-transferable.
10. In the event of the successful tenderer failing, declining, neglecting or delaying supply, or in the event of any damage occurring or being caused by the successful tenderer in complying with any of the terms and conditions of the contract or in the event of any default or failure by the successful tenderer in performing the contract, the Govt., shall with or without prejudice to any other remedy available under the law for the time being in force in the State.
  - (a) Terminate the contract after 10 days notice; /or
  - (b) Recover the amount of loss caused by damage/ failure or default as may be determined by the department.
  - (c) Recover the extra cost if any; and / or
  - (d) Impose a penalty upto 10% of the value of the contract as the department may determine and / or
  - (e) Forfeit the earnest money /security deposit.
11. Should the dispatch of goods be delayed by strikes, lock outs, fire accidents, war or any other cause beyond the control of the successful tenderer and department is satisfied in this respect by documentary



evidence reasonable extension of time for delivery of the material/equipment may be granted by the department without changing the basic prices, However, rain or snow shall not constitute an act of god in this regard.

12. Any clarification required by the tenderer with regard to technical specifications mentioned in this NIT, the same may be sought for , from the office of the Director General, Accounts & Treasuries at least 10 days before the scheduled date of receipt of tenders.
13. In case of any dispute or difference arising at any time between the successful tenderer and the department, the same shall be sorted out mutually. However, in case such issues are not decided mutually, then the same will be referred to the Govt of J&K in Finance Department for arbitration. The decision of the arbitrator nominated by the Govt. shall be final and binding on both the parties. Legal proceedings, if any, shall be subject to jurisdiction of the J&K Courts at Srinagar only.
14. The quantities mentioned in this NIT, may be increased or decreased by the purchaser at the time of the placement of the supply order depending upon actual requirement.
15. Tenderers shall quote firm prices of the material offered and no escalation of prices will be allowed.
16. The tender document shall be signed and dated on each page by the tenderer or his duly authorized representative.
17. Tenderers shall in their own interest furnish comprehensive description of various items of supply based on appropriate design and drawings, if any.
18. Detailed specifications of each component shall be clearly quoted along with its make, type and other relevant particulars. Tenders not having such details may be rejected. There should be no deviation in the



Specification of the equipments offered from those given in this NIT.

**Defects Liability Period.**

19. In case the equipment at the time of supply develops any manufacturing defect or otherwise and does not function properly and satisfactorily for a period of 18 months continuously from the date of receipt of material, the contractor shall be required to replace /set right the same as whole or part thereof as may be determined by the Department at the risk and cost of the contractor within 30 days from the date of defect is intimated to the contractor by the department failing which the department shall take appropriate action for such replacement /rectification at the risk and cost of the contractor .

**20. Insurance**

The goods shall be insured by the supplier through some nationalized company against all transit risks upto the final destination and the prices to be quoted shall be paid by the department separately . However , the supplier shall be required to submit the proof of goods having been insured alongwith the bill/invoice.

**21. Prices.**

The prices of the equipment/material shall necessarily be quoted F.O.R. consignee's end at the Destination sites (i.e. at the office of Director, Accounts and Treasuries, Jammu and the office of Director, Accounts and Treasuries, Kashmir respectively) including packing , forwarding , freight ,unloading.

**22. Central Sales Tax.**

The rate of Central Sales Tax applicable shall be quoted separately by the tenderers in their price bid and the same shall be paid to the contractor as per actual against documentary proof and against submission of following certificates.



*"Certified that the bills on which the sales tax / VAT being charged are not exempted under the central sales tax Act or the rules made their under and the charges on account of sales tax on these goods are correct under the provisions of Act and the rules made their under . Certified further that we/ or our bank or Agent \_\_\_\_\_ address \_\_\_\_\_ are registered as dealers in the state of \_\_\_\_\_ under Reg. No. \_\_\_\_\_ for the purpose of sales Tax."*

23. **Excise Duty.**

The price quoted should be inclusive of Excise Duty , if any.

24. **VAT**

The tenderers shall not include the component of VAT in the quoted prices of the items of the equipment/ material offered in their tenders but shall clearly mention separately the rate of VAT, if applicable as per relevant schedule of J&K Commercial Taxes Department and the same shall be paid by the Department at actuals against documentary proof provided by the Competent Authority.

25. **Entry Tax**

The same shall be paid extra as per actuals.

26. **Terms of Payment**

- a) 90% payment of the cost of goods plus 100% taxes shall be released against delivery and successful testing of the complete equipment at the consignees end duly inspected by the third party inspection agency alongwith the inspection certificate and verification thereof by the consignee.
- b) Balance 10% payment shall be released after a certificate is issued by the end-user for its



satisfactory performance in accordance with the specifications as laid down in the supply order.

27. **Inspection**

The equipment on order shall before dispatch be got inspected by third party inspection agency to be nominated by the department. The inspection charges shall be borne by the contractor.

28. **Security Deposit / Performance security**

The successful tenderer on receipt of the supply order shall be required to furnish security deposit equivalent to 10% of the value of the order in shape of FDR, from a scheduled Bank having a branch at Srinagar pledged to the Director General, Accounts & Treasuries valid for 18 months from the date of delivery of the equipment to cover the following requirements:-

(a), *Successful completion of the contract.*

(b), *Supply of equipment as per advertised / ordered specifications and terms and conditions as laid down in the supply order*

(c), *Warranty against any manufacturing defect or bad work-man ship of the equipment / material.*

29. **Delivery.**

The ordered equipments duly inspected by third party inspection agency, to be nominated by the department, shall have to be delivered at site as early as possible but within a maximum period of 30 days from the date of issue of supply order.

30. **Manufacturer's Test Certificate**

Each equipment shall be accompanied by the manufacturer's test certificate in support of the correctness of the specifications of the product in accordance with the relevant B. I. S. codes.





The equipments must conform to relevant B.I. S. codes with latest amendments. The relevant B.I.S. codes must be mentioned.

The successful tenderer shall supply free of cost to the Director General Accounts & Treasuries three complete sets of operation and maintenance manuals," including spare parts, catalogues for each equipment along with the supply of equipment.

The equipment supplied by the contractor should bear the trade mark of the manufacturer alongwith month and year of manufacture.

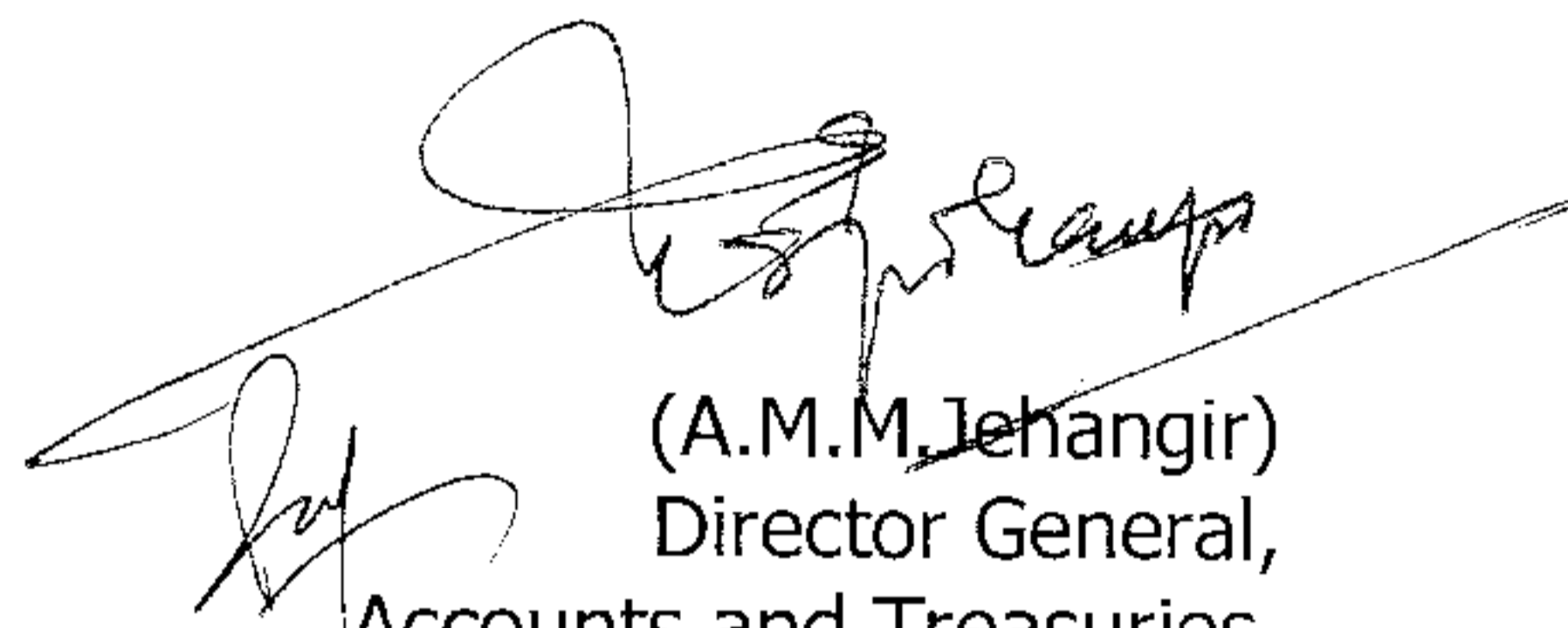
31. **Price fall clause**

- i. If at any time during currency of contract, the contractor reduces the sale price, sells, or offers to sell such stores to any person(s) Organization(s) including the purchaser or any statutory undertaking of the central or a State Govt. as the case may be, at a price lower than the price chargeable under this contract, he shall forthwith notify such reduction or sale or offer of sale to the Purchaser and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale or offer of sale shall stand correspondingly reduced.
- ii. If at any time it comes to the notice of purchaser that the contractor has sold the stores or offered to sell the stores of identical nature to any person(s) / organization(s) or any State or Central Govt. Department at a reduced price and has not notified the consignee, the consignee shall be at liberty to make the recoveries from the due payments of the contractor in case he fails to indemnify the consignee on demand.
- iii. The contractor shall furnish following certificate to the paying authority alongwith the bills for payment.

"I/we certify that there has been no reduction in sale price of the stores of description identical to the stores supplied to the government under the contract



herein and such stores have not been offered/sold by me/us to any persons /Organization(s) including the Purchaser or any department of Central or State Government or any statutory undertaking of the Central or State Govt. as the case may be, upto the date of the bill/the date of completion of supplies at the price lower than the price charged to the Govt. under the contract.



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