

**MSME-TECHNOLOGY DEVELOPMENT CENTR**  
(Process Cum Product Development Centre) Meerut  
An Autonomous Organization Under  
**Ministry of Micro Small and Medium Enterprises Govt. of India**

**NOTICE INVITING e-TENDER**

a) MSME - Technology Development Centre, Ministry of MSME, Government of India, invites online bids under two bid systems (i.e. Technical e-Bid and Financial e-Bid) for supply of Climate Chamber with high temperature. The e-Bid shall be submitted online on [www.eprocure.gov.in](http://www.eprocure.gov.in). The Tender is available on [www.ppdcm Meerut.com](http://www.ppdcm Meerut.com). No hard copy of e-Bids shall be accepted in the office. All prospective bidders may visit [www.eprocure.gov.in](http://www.eprocure.gov.in). (Bidder's manual kit) before online submission of e-bid. May contact help desk no 0121-2511779 for technical queries.

**TERMS AND CONDITIONS:**

**1. GENERAL**

a) On the behalf of O/o MSME- Technology Development Centre (PPDC), Meerut, invites e-bids under Two Bid systems (Technical and Financial Bid) from suppliers of Climate Chamber with high temperature.

**2. DETAILS OF e-BID:**

Sl.No	Particulars	Details
a.	Bid Reference	E-Tender No: PPDCM/8(37)/2020- 21/EN Dt. 19.06.2020
b.	Last date and Time of receipt of Bid	15.07.2020 by, 11:00hrs.
c.	Date and Time for Opening of Technical Bid	16.07.2020 by, 14:00hrs.
d.	Place of receiving the bid/ communication	MSME-Technology Development Centre (PPDC), Sports Goods Complex, Delhi Road, Meerut- 250002, Uttar Pradesh.
e.	EMD	Rs.1,00,000/- /- (*) (Account Payee Demand Draft / Banker's cheque)/ online payment in favour of PPDC, Meerut. EMD exempted for registered Micro and Small, Enterprises or NSIC Registered: Account Name-PPDC MEERUT A/C No-2159002100003175 IFSC Code-PUNB0215900
f.	Financial Bid Opening	Will be intimated to qualified bidders in technical bid.
g.	Tender Fee	Rs. 500/-non refundable/- (*) (Account Payee Demand Draft/ Bankers Cheque)/ online payment in favor of PPDC, Meerut, payable at Meerut.
h.	Pre-Bid meeting date	Dt.02.07.2020 by, 14:00hrs.

(\*) Exempted for the MSMEs having valid UAM and NSIC Certificates

### **SUBMISSION OF e-BIDS:-**

- a) E-Bids are invited in two Bid System. (1) Technical and (2) Financial and shall be submitted electronically (online) on [www.eprocure.gov.in](http://www.eprocure.gov.in) for supply of Climate Chamber with high temperature.
- b) E-Bids shall be submitted on or before last date 15.07.2020. **No Hard Copy of e-Bids will be accepted.** This office will not be responsible for any reasons beyond the control of this office.
- c) EMD of Rs.1,00,000/- (Rupees One Lac only) and Tender fee of Rs. 500/- (Rs. five hundred only) in form of account Payee Demand Draft/ Bankers Cheque in favour of PPDC, Meerut , payable at Meerut or ONLINE payment, shall be submitted in the office before last date and time of submission. The e-bids will be opened only those who have submitted EMD's on or before the schedule date and time. Technical Bids of all the received tender will be opened on pre scheduled date, time & venue.

### **3. ELIGIBILITY/QUALIFICATION CRITERIA FOR TECHNICAL BID (SEE THE ANNEXURE-"A"):-**

The Bidder has to submit the documentary evidences for the following:

- a) The Bidder shall have minimum 3.0 no. Climate Chamber with high temperature supply for any Govt. organization/ Autonomous Bodies/Reputed Organization.
- b) Tender fee of Rs. 500/- (Rs. five hundred only) in form of account Payee Demand Draft/ Bankers Cheque in favour of PPDC, Meerut , payable at Meerut/ ONLINE payment.
- c) EMD of Rs.1,00,000/- (Rupees One Lac only) in form of account Payee Demand Draft/ Bankers Cheque in favour of PPDC, Meerut, payable at Meerut/ ONLINE payment.
- d) Authorization letter in favour of authorized signatory.

#### 4. TECHNICAL SPECIFICATION OF ITEMS of e-BID

a) MSME- Technology Development Centre Meerut, required following Technical Specifications of Climate Chamber with high temperature.

Qty. to be procured: 01 No. each

#### **LIST OF EQUIPMENT**

SNo.	Equipment Name	EMD (INR)	Number of Equipment required	The Centre lab where supply is to be made	Technical Specification
1	Climate Chamber with high temperature	1,00,000.00	1	MSME Technology Development Centre -PPDC	Annexure-1

#### **Annexure-1A**

#### **CLIMATE CHAMBER WITH HIGH TEMPERATURE**

1. Test Space dimensions: 800 to 850 x 800 to 850x950 to 1000 (WDH) mm
2. Temperature range:-70 °C to +180 °C
3. Temperature deviation:  $\pm 0.1$  to  $\pm 0.5$ °C(in time);  $\pm 0.5$  to  $\pm 2$ °C(in space)
4. Temperature rate of change: 4°C/min (Heating); 2.5°C/min (Cooling) as per IEC 60068-3-5)
5. Heat compensation at +20°C & -20°C should be 2000 W & with humidity should be 400W
6. Temperature range for humidity application: +10 °C to +95 °C
7. Humidity range: 10 % r.H to 98% r.H
8. Dew point temperature range: -3 °C to +94 °
9. Humidity Deviation:  $\pm 1$  % to  $\pm 3$ % r.H
10. Factory Calibration of chamber preferably at two values +23 °C/ 50%RH & +80 °C/ 50%RH
11. Material of test space should be stainless steel grade 1.4301 or equivalent
12. Chamber exterior should be zinc-coated steel with powder-coated
13. Chamber loading: Minimum 40 to 45 kg per shelf & maximum 80 to 90 kg on all shelves, with 80 to 90 kg on floor and 160 to 180 kg in total
14. Shelves supplied: 1 number and maximum possible should be 8 number
15. Entry ports: Minimum 2 ports should be standard with 50 mm & 125 mm in dia
16. Heated Window on door with minimum size of 450 mm x 600 mm for clear view inside the test chamber including test space lighting control from outside
17. Door should be supplied with lock & key arrangement. Magnetic door closing is not preferred as there is always possibility for losing of door contact with chamber
18. Chamber should be on castor wheels
19. Chamber should have Fault diagnosis system for ease of maintenance and repair
20. Should be supplied with special port plugs for high humidity tests like 85/85
21. Specimen protection against condensation
22. Electrical requirement should be 3phase 400V  $\pm 10$ %, 50Hz
23. Nominal power should be less than 11 KW
24. Refrigeration system should be air-cooled, based on R404A/R23 or better with a ozone depletion potential of zero (ODP = 0.00)
25. Controller should be programmable with inbuilt-memory for minimum 100 programs. It should be a self-monitoring, digital 32 bit measuring and control system and should have been designed for the use in environmental test systems. It should handle all the functions necessary for control and programming. In addition to temperature and humidity control it should also contain an efficient Software PLC to coordinate, monitor all functions and provide information on operating failures. It must have two level of password protection.

26. Interfaces should be Ethernet & USB as standard. Chamber must have four digital switches as inputs with max. load 24VDC & 30 mA & outputs max. load 24V DC & 0.5A
27. Chamber should be supplied with color touch panel. It should be suitable for graphical & tabular view. It should allow a convenient input of fixed values and program operation with graphic display of set points and actual values, the operating time and number of remaining cycles etc. including help function.
28. High temperature application upto 300 °C with spatial temperature distribution +/-2 K or better with heating time from RT to 220°C should be maximum 18 minutes or less and Internal dimensions of the test space should be around 600 x 600 x 600 (WHD) mm and maximum load bearing capacity of working chamber should be 300 kg and shelves should be 2 nos, with max. possible 8 nos with provision for adjustable with circulating air flow should be 1200 cubic m/hour or more for better temperature uniformity and Average air velocity should be 0.9 m/sec or more with exhaust air flow should be 30 cubic m/hour or more and power requirements should be 400V +/-5%, 50Hz, minimum 7.5 KW or more

### Construction

- i) The test chamber should consist of a stainless-steel container and should be welded vapor tight. The test chamber should be easy to clean and should have smooth surfaces, rounded edges and shelf supports. Chamber should have air guidance through baffle plates in the test chamber for optimum temperature distribution.
- ii) The exterior of chamber should be made from lightweight corrosion-resistant, self-supporting, galvanized sheet-steel and power coated preferably RAL 9002 grey-white
- iii) The test chamber should be completely sealed by a door that is hinged on the left. It should be provided with an observation window. The door opens fully for easy access and should be equipped with high quality insulation.
- iv) Chamber should have two access ports (approx. 50 and 125 mm diameter) made of low thermal conductivity material. The ports should be in the left and right side walls & can be used for measuring and control wires, other supply connections or accessories. If not required, these ports are closed with rubber plugs supplied as standard.
- v) The humidity of the test space air should be measured according to the internationally valid psychrometric measuring principle with two resistance thermometers Pt100 as per DIN IEC 751. Dry and wet bulb sensors should be arranged next to each other in the re-circulating air flow. Depending on the climate the material of the wet bulb sensor is humidified. The life time is increased considerably due to a self-cleaning mechanism.
- vi) Chamber should have provision for protection against condensation. It should consist of a dehumidifying evaporator which prevents condensation forming on the specimens as they heat-up after tests at low temperatures. The protection system's operating range should be between -40 to +60 °C and should be activated by a digital switch channel. There should be provision to switch on the protection system manually or to integrate it into a program. Chamber should have possibility to extend the humidity dew point extension from +4 degC to -3 degC and it-turn extend the humidity working range for short duration without any external means like compressed air dryer etc.
- vii) Chamber should have provision for specimen protection against temperature limits. In addition to the programmable limit value in controller, chamber should have equipped with a high and low temperature limit controller which should be adjusted digitally providing specimen protection with separate sensor according to EN 60519-2. The signal should be indicated visually and acoustically.
- viii) High temperature application should have full access to the working chamber with 90° door opening. Controller must be programming facility with 32-bit controller and inbuilt software & 7" colour touch panel touch panel integrated in the front of the switch box with Program

storage facility for 100 programs with 1000 sections or more with display of set and actual value, trend graphic and failures, User administration with 3 user levels, Integrated real time clock for delayed start and/or automatic switch off with Elapsed-time meter & networking possibility through Ethernet & USB PORT

- ix) Interior should be horizontal air with a high-volume flow that guarantees fast heating rates and a very homogeneous temperature distribution. The working chamber should consist of heat resistant aluminized sheet steel with a long lifetime. The working chamber should have equipped with vertical raster rails to place support rails for shelves adjustable in height in a pattern of 50mm.
- x) Temperature control through Pt100 or better sensor in 4 wire technology – precise temperature measurement for reproducible processes. The outer must be with galvanized sheet steel and is coated with a resistant protection paint for operation under production conditions. Efficient insulation and minimized thermal bridges provide an economic operation – Low surface temperatures and a low blank value result in an efficient device. Entry port with size 25mm should be there. There should be easily replaceable silicone door gasket which will provide sealing with the door. Fresh and exhaust air socket should be located at the backside of the equipment. It should have over temperature protection to prevent a device damage in case of a failure independently from the temperature controller. Software product protection should be there in controller. Limit value monitoring for actual temperature must be there as third level of protection. There must be fourth level of protection through independent Temperature limit cut-out with independent display according to EN 60519-2 or equivalent standard. This protection should be adjustable in steps of 1 K and should work independently from the main temperature controller

**Annexure-2**

**Technical compliance statement by the bidder for Test equipment for**

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S.No	Technical Specification (Annexure 1)	Quoted details by the bidder	Deviation from col (2), if any	Remarks
(1)	(2)	(3)	(4)	(5)

**Note:**

**Do not mention “We Comply or Complied with or yes” in your response at col (3), Quote the actual specifications of equipment to be supplied in col (3).Deviations, if any, from col (2) be quoted in col (4).**

**1. INSTRUCTIONS/CONDITIONS:**

- 1 The supplier should read the tender paper carefully. Submission of tender shall mean that the

supplier has read and understood all the terms & conditions of the tender and agrees and binds himself to the same. All pages of the tender document should be signed and stamped by the supplier and returned with the offer.

- 2 Only original machine/equipment/product manufacturers/suppliers or their authorized agents having after sales service & maintenance facilities are eligible to quote.
- 3 The Supplier should quote competitive prices applicable to educational institutions.
- 4 Tender should accompany Bid security (Also known as Earnest Money Deposit) for an amount of Rs.100000/-(Rupees Lac only) for Climate Chamber with high temperature in the form of account Payee Demand Draft/ Bankers Cheque drawn in favor of PPDC, Meerut, payable at Meerut/ ONLINE payment, along with technical bid of the tender as mentioned at S.No.6 below. No other mode of payment is acceptable. Tenders without Earnest Money Deposit will not be accepted. However the suppliers registered with DGS&D, MSME with udyog Aadhar /or NSIC registered for machine/equipment/product mentioned in tender document are exempted from depositing Earnest Money on submission of proof of registration along with the e- tender.
- 5 The tenders must be received upto 11.00 hrs. on 15.07.2020 and technical e- bids will be opened on 16.07.2020 at 14.00 hrs. At MSME-TDC (PPDC), in presence of intending Tenderers who wish to be present on the occasion.
- 6 Date and time for opening the financial e-bids will be decided after finalization of Technical e-Bids. A notice shall be given, by Fax/Speed Post/Registered Post/E-Mail/Courier, to the Tenderers whose Technical e-Bid is accepted after scrutiny of technical e-bids of tender. However opening of financial e-bids of a tender shall be without any commitment whatsoever.
- 7 Tenders received after last date & time of submission, are liable to be rejected.
- 8 A security deposit of 10% of the purchase order value, should be deposited by the supplier through a bank demand draft/ performance bank Guarantee valid for one year in favor of PPDC Meerut, payable at Meerut, within 15 days of receipt of acceptance of the order. The security deposit is refundable after 60 days of completion of all contractual obligations by the supplier.
9. Items should be delivered within 60 days from the date of receipt of acceptance of order/ date of opening of LC. Supplier may ask the extension for delivery one time only at the discretion of purchaser.
- 10.Failure and Termination: On acceptance of tender, if the Tenderer whose tender is accepted fails to deliver the machine/equipment/products within the period fixed for such delivery in the contract or as extended or at any time repudiates the contract before the expiry of such period the Purchaser may without prejudice to their other rights:

- a) Recover from the contractor liquidated damages by way of penalty a sum of equivalent to 2% of the price of any Machine/equipment /products (including element of taxes, freight etc.) which contractor have failed to deliver within the period fixed for delivery in the contract or as extended, for each month or part of a month for which the delivery of such machine/equipment/products may be in arrears when delivery thereof is accepted after expiry of the aforesaid period subject to maximum of 7.5% of the purchase order value.

OR

- b) Cancel the contract or a portion thereof and, if so desired purchase the machine/equipment/products not so delivered or others of a similar description (where machine/equipment/products exactly complying with particulars are not, in the opinion of the Purchaser [which shall be final] readily procurable) at the risk and cost of the contractor. It shall, however, be the discretion of the purchaser to obtain or not, the performance guarantee bond from the firm/firms on whom the contract is placed at the

risk and expense of the defaulting firm/firms.

- c) All testing facilities shall be provided by the firm on whom supply order is placed, free of cost to inspecting officer to test, to be carried out by him on the stores submitted. All testing charges are to be borne by the suppliers. The purchaser may, at his discretion, waive inspection before dispatch and inspect the same on receipt, installation & commissioning at site. Centre's right to inspect, test and where necessary, reject the items after the item's arrival and/or installation & commissioning shall in no way be limited or waived by reason of machine/equipment/products having been previously inspected, tested and passed by the centre or its authorized representative.
11. The supplier shall be responsible for installation & commissioning of the machine /equipment /products. The supplier would be responsible to train the engineers and/or operators for use and maintenance etc.
12. Machine/Equipment/products are to be installed & commissioned and used at PPDC, Meerut.
13. Tenders shall be valid for a period of 180 days from the date of opening of Technical bids.
14. The centre reserves the right to alter, cancel, accept, modify, split, vary the quantities, any terms, conditions and specifications etc., or reject or postpone the procurement either fully or partly without assigning any reason there off.
15. Any order resulting from the tender enquiry shall be governed by the general terms and conditions of this contract.
16. Where counter terms and conditions of business have been offered, PPDC, Meerut shall not be deemed to be governed by these and bound by them unless specific written acceptance thereof has been given by PPDC, Meerut.
17. The price must be quoted for each item along with taxes, duties and other levies, if any, shown separately.
18. The centre reserves the right to reject the material if found substandard and not as per specifications and supplier must make arrangements to replace the same with correct material at the premises of the centre, within a period of 15 days from the date of communicating the rejection. The party shall bear all expenses involved in such an event.
19. The centre will pay taxes as applicable/ wherever necessary.
20. All goods liable to damage or deterioration in transit must be insured by the suppliers at their own cost.
21. Centre may arrange Road Permit on receipt of Performa Invoice with reference to the purchase order.
22. Mere participation in the tender and offering of lowest rates does not confer any right on any party for placing order on them.
23. All the disputes arising out of the contract shall be subject to Meerut, (U.P. India) jurisdiction only.
24. Parties are required to effect supplies, commission and install the machinery/equipment / products at PPDC, Meerut and extend/maintain warranty /guaranty at the site. Guaranty/Warranty of a period of 12 months would commence from the date of completion of installation commissioning and training. 10% of contract value would be released on receipt of bank guarantee of equal amount valid for 1 year period.
25. Training charges either at supplier's work place or at any other place will be to the suppliers account.

26. Suppliers must submit with their offer, list of customers (with their full address, Phone Number) to whom they have made similar supplies in the past.

27. The supplier should also mention the nearest service centre of the machine equipment/products as quoted by the supplier/manufacturer.

28. Foundation drawings and other installation & commissioning instructions / procedure are to be forwarded by the supplier, where applicable, whose tender is accepted, to the centre immediately on receipt of acceptance of order.

29. In all the matters concerned to and not covered in the terms & conditions, the decision of the Principal Director, MSME-TDC (PPDC), Meerut shall be final and binding on the parties. However, any dispute or difference arising in interpretations or applications of provisions of the contract, shall be referred to the sole arbitration of the Additional Secretary & Development Commissioner (MSME) / Chairman, G.C., MSME-TDC (PPDC), Meerut, Ministry of Micro Small & medium Enterprises, Govt. of India, 7<sup>th</sup> Floor, Nirman Bhawan, Maulana Azad Road, New Delhi 110108 or any other person appointed by him. The award of the arbitrator shall be final and binding on the both the parties.

30. Other important conditions of the Tender are:

i) The financial e-Bid quoted in e-TENDER shall be on the following basis:

a) Foreign Tenderers shall quote prices in USD or EURO or Pound on the basis of FOR Basis, including airworthy/seaworthy packing, Custom duty(\*) and handling and forwarding charges. In the case of offers for imported machine/equipment/goods Tenderers shall include in their offer the name of the person or the firm who will be acting as their representatives/agent in India in respect of the offer. Tenderers shall also indicate the service facilities which they or their representative/agent have in India. If the foreign Tenderers have no representatives in India they shall indicate in their offer the service facility they intend to provide.

(\*) PPDC MEERUT is eligible for concessional customs duty @ 5.5% under Notification No. 51/96 by DSIR) & GST @ 5% vide Notification No. 47/2017 & 45/2017 dt 14.11.2017

b) For indigenous machine/equipment/goods the price quoted should be FOR destination i.e. free delivery at PPDC, Meerut including unloading. Unless IGST, Sales Tax/VAT, packing, handling and forwarding charges are indicated separately these will be presumed to have been included by the Tenderers in the price quoted. Therefore the supplier must indicate clearly the details of all elements of taxes, SGST, CGST, IGST, Packing & Forwarding charges etc. to be charged. It may please be noted this centre may provide prevailing available relevant form to avail concessional Sales Tax.

c) The supplier should submit a Certificate to the paying authority as specified below:

“The Excise Duty claimed from you is actually paid by us to the Excise Authorities/Govt. Agencies and in case any refund is received from the Excise Authorities/Govt. agencies, the same shall be passed on in full to the benefit of the purchaser”.

ii) The basic consideration and the essence of the contract shall be strict adherence to the stipulated time schedule for the supply of contracted machine /equipment /goods i.e. “Time is the essence of Contract”.

In the case of indigenous/Foreign suppliers offers the Purchaser will not pay separately for transit insurance and the Contractor will be responsible till the entire machine/equipment/goods contracted arrive in good condition at destination.

iii) Force Majeure: The Contractor shall not be liable to forfeiture of security deposit, liquidated damages or termination for default, if and to the extent the delay in performance or other failures to perform its obligations under the contract is the result of an event of Force



Majeure. For the purpose of this clause "Force Majeure" means an event beyond the control of the Contractor and not involving the Contractor's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Contractor shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Contractor shall continue to perform his obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event

- iv) Machine/equipment/goods is subject to inspection by the official/agency to be authorized for this purpose if so desired by the Purchaser before shipment at Contractor's work and after receipt, installation and commissioning. The Purchaser may, at his discretion, waive inspection before dispatch and inspect the same on receipt, installation and commissioning at site, Centre's right to inspect, test and, where necessary, reject the machine/equipment/goods after the machine/equipment/goods' arrival and/or installation and commissioning shall in no way be limited or waived by reason of machine/equipment/goods having been previously inspected, tested and passed by the Centre or its authorized representative prior to shipment or by waiver of inspection before shipment. The supplier shall be responsible for installation and commissioning of the equipment/machinery by interacting with the Centre. Also the supplier would be responsible to train the engineers and operators in use and maintenance. etc.
- vi) The payment terms shall be as below:
  - a) In case of supplies from outside India an irrevocable Letter of Credit shall be opened for 100% payment out of which 90% shall be paid against dispatch of documents and other documents to be specified in Acceptance of Tender. Balance 10% payment would be released on receipt of Bank guarantee of equal amount for the guarantee /warranty period on issue of certificate by the Purchaser that the machine/ equipment/ goods has been installed and commissioned satisfactorily besides operational training at site.
  - b) For indigenous suppliers:90% payment will be made within 30 days of receipt of the goods in satisfactory condition as per specification me mentioned in purchase order/tender document and also after installation & commissioning and giving satisfactory working demonstration of the machine/equipment and training thereon at destination. 10% payment would be released on receipt of Bank guarantee of equal amount for the guarantee /warranty period.
  - c) The title of ownership will be transferred to the Centre after 90% payment made on dispatch.
- vii) In all the matters concerned to and not covered in the terms & conditions, the decision of the Principal Director, MSME-Technology Development Centre (PPDC), Meerut shall be final and binding on the parties. However, any dispute or difference arising in interpretations or applications of provisions of the Contract, shall be referred to the sole arbitration of the Additional Secretary & Development Commissioner(MSME)/ Chairman, G.C., PPDC, Meerut., Ministry of Small Scale Industries, Govt. of India, 7<sup>th</sup> Floor, Nirman Bhavan, Maulana Azad Road, New Delhi-110108 or any other person appointed by him. The award of the arbitrator shall be final and binding on both the parties. Arbitration shall be governed by Indian Arbitration Act.

viii) In case of any change in the constitution of firm Tenderers/Contractors shall notify the same to the Centre provided that such change shall not relieve any former member/partner of the firm from any liability under the contract and provided that no new member/partner shall be accepted by the firm unless he agrees to abide by all the terms and conditions of this contract.

Signature of the supplier with stamp

Designation-----Place-----

Date-----

## **5. TECHNICAL & FINANCIAL BID OPENING AND EVALUATION PROCEDURE**

The e-bids received shall be assessed and evaluated based on the qualification criteria. An evaluation committee will undertake the screening of all the tenders based on the Eligibility/Qualification criteria for technical bid. The bidders must meet all pre-qualifying criterions. Any agency not meeting any of the requirements for technical bid will not be short-listed for the opening financial Bid.

A-The bids shall be evaluated on the basis of final landing cost which shall be arrived as under: (Please note PPDC MEERUT is eligible for concessional customs duty @ 5.5% under Notification No. 51/96 by DSIR) & GST @ 5% vide Notification No. 47/2017 & 45/2017 dt 14.11.2017 iii. Charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination. iv. The installation, commissioning and training charges.

B-Purchase preference shall be given to all local suppliers in all procurements undertaken by the purchaser in the following manner: (i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract for full quantity will be awarded to L1. (ii) If L1 bid is not from a local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the local suppliers, will be invited to match the L1 price for the remaining 50% quantity subject to the local supplier's quoted price falling within the margin of purchase preference of 20%, and contract for that quantity shall be awarded to such local supplier subject to matching the L1 price. In case such lowest eligible local supplier fails to match the L1 price or accepts less than the offered quantity, the next higher local supplier within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on local suppliers, then such balance quantity may also be ordered on the L1 bidder. (iii) If the tendered item is not divisible the following procedure of evaluation shall be followed: a) Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract will be awarded to L1. b) If L1 is not from a local supplier, the lowest bidder among the local suppliers, will be invited to match the L1 price subject to local supplier's quoted price falling within the margin of purchase preference of 20%, and the contract shall be awarded to

such local supplier subject to matching the L1 price. c) In case such lowest eligible local supplier fails to match the L1 price, the local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the local suppliers within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder.

## 6. RESOLUTION OF DISPUTES

In all the matters concerned to and not covered in the terms & conditions, the decision of the Principal Director, MSME-TDC (PPDC), Meerut shall be final and binding on the parties. However, any dispute or difference arising in interpretations or applications of provisions of the contract, shall be referred to the sole arbitration of the Additional Secretary & Development Commissioner (MSME) / Chairman, G.C., MSME-TDC (PPDC), Meerut, Ministry of Micro Small & medium Enterprises, Govt. of India, 7<sup>th</sup> Floor, Nirman Bhawan, Maulana Azad Road, New Delhi 110108 or any other person appointed by him. The award of the arbitrator shall be final and binding on the both the parties.

## 7. The format for submitting **Financial Bid** is given below:

### UNIT PRICE

SNo. (i)	Item description and item code (ii)	As per Technical Specification (Annexure –1A B, C & D) (iii)	Unit Price (in INR/ USD/EURO) Installation, Training, forwarding, at designated Delivery Point (iv)	GST (IGST & CGST) (v)	Total Unit Price on FOR basis (vi)	Period of Warranty 3years and after warranty AMC (3years) (vii)
1.						
2.						
3.						
4.						

**Note :-** Prices shall be quoted in Indian Rupees (INR)/ USD/ EURO (whichever is applicable). In case the rates are quoted in the foreign currency, the conversion rate to INR (Reserve Bank of India rate) shall be applicable as on the last date of submission of tender. Evaluation of the financial bid shall be done on the basis of price in INR on the bid closing date.

**8. FORMAT FOR SUBMITTING TECHNICAL e-BID**

**ANNEXURE "A"**

**ON LETTER HEAD OF THE BIDDER  
TECHNICAL e-BID**

<b>S.No.</b>	<b>PARTICULARS</b>	<b>YES</b>	<b>NO</b>	<b>PAGE NO.</b>
1.	Document to prove that the suppliers are original machine /equipment/ product manufacturers or their authorized agents.			
2.	D.D. for Earnest Money Deposit/copy of certificate of registration with DGS&D and/ or NSIC or Udyog Aadhar			
3.	List of Reputed customers along with their Address, Contact No. & Email Id to whom the said Make and Model Equipment supplied			
4.	Copy of income tax certificate/return or PAN No.			
5.	Registration under MSME /NSIC Certificate to be enclosed if a applicable			
6.	CE/ISI/Certificate of the offered Model Equipment need to be enclosed along with technical bid			
7.	Catalogue of Equipment/s offered			
8.	Any other relevant details			
9.	Tender fee.....			
10.	EMD			
11.	Technical Bid			
12.	Commercial Bid			

Signature of the supplier with stamp Designation

Place-----

Date-----