



**MSME-TECHNOLOGY DEVELOPMENT CENTRE  
(PROCESS AND PRODUCT DEVELOPMENT CENTRE, AGRA)**  
Ministry of MSME, Govt. of India  
Foundry Nagar, Agra  
Ph: 0562-2344006, 2344673, Fax: - 0562-2344381  
Email: info@ppdcagra.in

**TENDER NOTICE (E-Tender)**

The tenders are invited under double bids system from interested manufacturer/authorized suppliers/agencies for procurement of machinery/ equipment for the Institute.

The details of specifications, tender document, EMD etc, can be downloaded from central Public Procurement Portal ([www.eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app)) & [www.ppdcagra.in](http://www.ppdcagra.in) . The last date of submission is 28.05.2020 by 12:00 P.M and to be opened on next day on i.e 29.05.2020 at 2:00 P.M at PPDC-Agra.

**PRINCIPAL DIRECTOR**

## **MSME-TECHNOLOGY DEVELOPMENT CENTRE**

(Process & Product Development Centre)

**Govt. of India Organization**

Under

**Ministry of Micro Small and Medium Enterprises**

Foundry Nagar, Agra - 282006

### **NOTICE INVITING e-TENDER**

MSME - Technology Development Centre, Ministry of MSME, Government of India, invites online bids under Double bid systems (i.e. Technical e-Bid and Financial e-Bid) for supply of Machinery Items. The e-Bid shall be submitted online on [www.eprocure.gov.in](http://www.eprocure.gov.in). The Tender is available on [www.ppdccagra.in](http://www.ppdccagra.in). No hard copy of 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.

#### **TERMS AND CONDITIONS:**

##### **1. GENERAL**

MSME- Technology Development Centre (PPDC), Agra, invites e-bids under Single Bid systems (Technical and Financial Bid) from Reputed Machinery Suppliers.

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

<b>Sr. No.</b>	<b>Particulars</b>	<b>Details</b>
1.	Bid Reference	E-Tender No. PPDC/Machinery Items/2020-21
2.	Last Date and Time of receipt of Bid	28 <sup>th</sup> May 2020 by 12:00 PM
3.	Date and Time for opening of Technical Bid	29 <sup>th</sup> May 2020 by 2:00 PM
4.	Place of receiving the bid/ communication	MSME-Technology Development Centre, (PPDC) Foundry Nagar, Agra-282006
5.	EMD	Rs. 2,00,000/- for Injection Molding Machine (Account Payee Demand Draft / Bankers Cheque) in favour of "Principal Director", PPDC, Agra
6.	Financial bid opening	Will be opened on same day on 29 <sup>th</sup> May 2020, after evaluation of Technical Bids.
7.	Tender Fee	Rs. 1000/- Non-Refundable (Account Payee Demand Draft/ Bankers Cheque) in favour of "Principal Director", PPDC, Agra

### 3. SUBMISSION OF e-BIDS:

- a) E-Bids are invited in Double 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 Machinery Items.
- b) E-Bids shall be submitted on or before last date 28<sup>th</sup> May, 2020. **No Hard Copy of Bids will be accepted.**
- c) EMD of each Machinery Item given in the list of Machinery with Specification., in form of account Payee Demand Draft, Bankers Cheque in favor of “Principal Director”, PPDC, Agra, payable at Agra, 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 e-Bids of all the received tender will be opened on pre scheduled date, time & venue.

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

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

- a) Tender fee of Rs. 1000/- (Rupees One Thousand Only) in form of account Payee Demand Draft/ Bankers Cheque in favour of “Principal Director”, PPDC, Agra, payable at Agra.
- b) Authorization letter in favour of authorized signatory.

## **ANNEXURE –I**

**(To be submitted duly signed & sealed along with quotation)**

1. The sealed quotations superscribing tender with number, name of the item and due date should be addressed to the “Principal Director, Process and Product Development Centre, Foundry Nagar, Agra-282006 (U.P).
2. Late Tenders are liable to be rejected.
3. Tenders should be submitted by online.

### **PART-I**

- (a) EMD through DD/ Bank Guarantee in favouring “Principal Director, PPDC, Agra”
- (b) Containing documents of proof in support of eligible tenderer and customer Mailing address.
- (c) Machine printed technical leaflet.
- (d) Technical offer of machine

### **PART-II**

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 various machinery for Extension Centres of MSME- Technology Development Centre (PPDC Agra). E-Bids shall be submitted on or specified date. **No Hard Copy of Bids will be accepted.**

4. Tenders should clearly indicate the minimum time required for effecting supply; the date of delivery should be strictly adhered to. Time is the essence of the contract and the centre reserves the right to levy liquidated damages @ ½% of the order value for each week of delay or part thereof subject to a maximum of 5%. The centre may at its option recover all the damages, losses and expenses resulting out of such breach of contract. Tenders should be valid for a minimum period of 90 days from the date of closing.
5. The centre reserves the right to cancel or accept or reject or postpone the procurement either fully or partly without assigning any reason thereof.
6. The centre reserves the right to increase or decrease the quantity at the time of placing firm order.
7. The supplier shall also enclose detailed specifications for the equipment, if any, with the technical bid. The centre reserves the right to reject the material if found substandard and not as per specification and supplier must make arrangements to replace the same with correct material at the premises of the centre, in case of rejections, immediately within a period of 15 days. The party shall bear for all costs and expenses involved in such an event.
8. The offers quoted shall be for free delivery of stores at Kerala, Rajasthan, Tamil Nadu centre. For outstation parties, the supplies must be made on door delivery basis at above states, Freight paid. All goods liable to be damaged or deteriorated in transit must be insured, which shall be arranged by the suppliers at their own cost.

### **Payment terms:**

9. Advance payment terms are not acceptable.
10. Mere participation in the tender and offering of lowest rates does not confer any right on any party for placing order on them.
11. All the disputes arising out of the contract shall be subject to Agra (UP) India Jurisdiction only.
12. Parties are required to affect supplies, commission and install the machinery/equipment/items at various locations and extend/maintain warranty/guaranty commences from the date of

- completion of installation/commissioning and training.
13. All the matters concerned to and not covered herein above, the decision of Principal Director, PPDC, Agra shall be final and binding on the parties.
  14. Commissioning/erection charges, if any should be specifically quoted separately with details Of labour charges if any.
  15. The equipment offered shall be strictly conforming to specification or better and for complete unit correct accuracies and standard.
  16. PPDC, Agra will have the option to pre-inspect the machine/equipment at supplier's work by their representative or by third party agency appointed.
  17. The final inspection will however be carried out the work at Centres.
  18. Training either at suppliers work or at any other place shall be to the suppliers account.
  19. Supplier must enclose in technical bid their offer list of customer (with their full address and their purchase reference no.) to whom they have made similar supplies in the past five years. The date of supply should also be indicated.
  20. The supplier should also mention the nearest service centre of the equipment/machines for servicing/repairing after commissioning.
  21. The equipment should be complete in all respect.

**(OFFICE SEAL)**

**(SIGNATURE OF AUTHORIZED PERSON)**

**NAME :**

**DESIGNATION :**

**DATED :**

## TECHNICAL SPECIFICATION OF INJECTION MOULDING MACHINE

S. No.	PPDC Requirement	Sizes	Supplier Offer
1.	Injection Capacity	4500 to 5500 gm	
2.	Theoretical Displacement	5000 to 5500 CC	
3.	Injection Pressure	1200 to 1500 bar	
4.	Injection Rate	850 to 950 cc/sec	
5.	Injection Screw Stroke	400 to 500 mm	
6.	Screw Diameter	110 to 150 mm	
7.	Screw L/D Ratio	20	
8.	Screw Speed	100 to 125 rpm	
9.	Screw Torque at 172 bar	8000 to 8300 Nm	
10.	Plasticizing Rate (GPPS)	150 to 170 gm/sec	
11.	Plasticizing Rate (Barrel Screw)	160 to 180 gm/sec	
12.	No of pyrometer rate (Barrel + Nozzle)	6+1	
13.	Total heat Capacity	60 to 65 kw	
14.	Clamp Force	650 to 660 Ton	
15.	Clamp Stroke	1250to 1350 mm	
16.	Maximum Day Light	1700 to 1800 mm	
17.	Minimum Mold Height	450 to 475 mm	
18.	Platen Size (HXV)	1400 x 1400 mm	
19.	Distance Between Tie Rod	950 x 950 mm	
20.	Tie Rod Diameter	170 mm	
21.	Ejector Stroke	200 mm	
22.	Ejector Force	10 to 12 Ton	
23.	Mold Weight	9000 to 9500 kg	
24.	Electric Motor	75 Kw	
25.	Oil Tank Capacity	1900 to 2000 Ltr	
26.	Water Requirement	250 to 350 lpm	
27.	Connected Load	120to 130 kw	
	Tool Kit and accessories with Machine if any		

### Conditions:

1. Machine should be supply with all accessories including all the tools and manual including Installation, Commissioning & Training will be provided to our staff for free of cost at our centre.
2. EMD Rs.200000 for each vide DD in favour of Principal Director, PPDC, Agra has to be send along with tender fee of Rs. 1000.00 for all the firms including MSMEs.