



भारतीय प्रौद्योगिकी संस्थान इन्दौर  
अिमयेल, खंडवा रोड, इन्दौर, भारत, पिन - 453 552

Indian Institute of Technology Indore  
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IIT Indore

### Request for Quotation

RFQ NO.: IITI(MM)/MEMS/1/1F/587/SS/2017-2018

February 15, 2018

Sub.: Request for Quotation of "Stir Casting Machine: Squeeze Casting Setup"

Last date of submission: February 27, 2018, 3.00 PM

Date of Opening : February 27, 2018, 3.30 PM

Dear Sir,

It is proposed to buy the items mentioned below for our Institutional purpose. Accordingly, you are hereby requested to submit your valid and firm quote for supply, installation, commissioning, certification etc. as per the terms & conditions indicated herein below in respect of the following items sealed in **Single bid basis**. Your quotation should be dropped in the Tender Box kept in the **IITI, Simrol Campus, Workshop Building, Indore- 453552, M.P.** only. **The bids should be submitted by SPEEDPOST and not by Courier.**

Sl.No.	Item with specifications	Quantity	Compliance Yes/No
	<p><b>Stir Casting Machine: Squeeze Casting Setup</b></p> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"><li>➤ A standalone attachment of stir casting machine with heavy frame structure which holds the hydraulic piston and die / mould.</li><li>➤ Approx. power consumption: 6.5 KW</li><li>➤ Load<ul style="list-style-type: none"><li>▪ Maximum pressure of hydraulic press: 100 tons</li><li>▪ Maximum load that can be applied on the cast: 50 Tons</li></ul></li><li>➤ RUNWAY TUBE:<ul style="list-style-type: none"><li>▪ Made of Stainless Steel</li><li>▪ Easily accessible for cleaning purposes</li><li>▪ Runway heating furnace<ul style="list-style-type: none"><li>• Max. Temp: 800 °C</li><li>• PID based temperature control</li><li>• Power control using Sold State Device for smooth operations</li></ul></li></ul></li><li>➤ Die/Mould<ul style="list-style-type: none"><li>▪ Material: Mild Steel</li><li>▪ Type: Split die, necessary fasteners will be provided.</li></ul></li></ul>	01	



	<ul style="list-style-type: none"> <li>▪ Cast Dimension: 50mm O.D x 250mm ht</li> <li>▪ Die/Mould Preheater: <ul style="list-style-type: none"> <li>• Detachable immersion type die preheater with digital temperature indication cum control is provided to preheat the die for 350 °C before casting.</li> <li>• PID based temperature control</li> <li>• Power control using Solid State Device for smooth operations</li> </ul> </li> </ul> <p>➤ Below parameters will be added to the existing human machine interface control system of stir casting machine.</p> <ul style="list-style-type: none"> <li>▪ PID based digital ON/OFF type temperature indication and control for RUNWAY heating furnace</li> <li>▪ PID based digital ON/OFF type temperature indication and control for DIE / MOULD preheater</li> <li>▪ Digital squeeze pressure indication and control ( 0 to 40 Tons)</li> <li>▪ RAM position control (Lift UP &amp; DOWN)</li> </ul>		
<p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Delivery to be done within 12-14 weeks from the date of order</li> <li>• Installation &amp; Demonstration should be done by the supplier as a scope of supply.</li> <li>• Firm will impart training to staff &amp; students</li> <li>• Warranty- Three years on-site warranty</li> </ul>			

**Instructions to Bidder (ITB):**

**Please Note:**

You are requested to kindly go through the detailed **Terms & Conditions** mentioned below and overleaf and submit your most competitive bid applicable to Educational and Research Institutes.

1. Please mention the enquiry no. & due date on the top of the Bid envelope.
2. Please submit copy of your **Income Tax Number, GST and copy of PAN** with your offer.
3. The offer must be submitted in **Two- bid** system.
4. **No Tender is to be handed over** to any of our staff/ any other person.
5. All tenders/quotations should be sent or deposited in the tender box at the following address: **Deputy Registrar (MM), IITI, Room No. WS-102, Ground floor, Workshop Building Simrol Campus, Indore-453552, M.P. only.** Kindly sent quotation through SPEEDPOST not through Courier.
6. Tenders/Quotations must be sent sufficiently in advance so that it reaches us on or before the due date and time. Quotation received after the due date & time will not be considered.



7. **Original Equipment Manufacturers (OEM)** can submit the bid for the items either directly as bidder/vendor or through their authorized distributor/agent against the tender. However the OEM and their Authorized Distributor/Agents cannot quote for same item together.
8. If the firm quoting is authorized dealer of the manufacturer. Copy of authorization certificate should be enclosed with the quotation. Offers submitted without proper authorization shall be rejected summarily.
9. The Bank/RTGS detail must be submitted along with the quotations /Tenders on the letter head.
10. For any information related to this NIT, the bidder may contact via email- [brajeshd@iiti.ac.in/mms@iiti.ac.in](mailto:brajeshd@iiti.ac.in/mms@iiti.ac.in) or Tel. no. **07324-306958**.
11. All communications related to this tender should be addressed to the undersigned only.

**Proof of EMD submission must be attached to the Techno-Commercial Bid Only and NOT to the Price Bid.**  
**Bids received without EMD will be rejected.**

Note – Non-compliance of the above may disqualify your offer for consideration.

### **Terms & Conditions**

**The offer must comprise of the following failing which it will be treated as non-responsive hence rejected:**

1. **Price:** The **basic price** must not be higher than price of the principal, if any additional accessories/Optional items are required in enquiry, it must be quoted separately. Price list in case of proprietary items must be submitted.
2. Items need to be quoted per **Unit Price**, thereby totaling the net price at the end of the **Price Bid form**.
3. **Price Bid format:** Please fill up the relevant formats enclosed as **Annexure-I & II**.
4. **Earnest money deposit of Rs. 26,000.00 (Rupees Twenty Six Thousand Only)** to be submitted in the form of on line by visiting to the link : <http://deposit.iiti.ac.in/mms>. **Bids received without EMD will be rejected.**
5. **Earnest Money Deposit (EMD / Bid Security (BS))** has to be submitted by bidders except those who are registered with
  - I.) Central Purchase Organization (CPO) i.e. **DGS & D & GeM**.
  - II Micro, Small and Medium Enterprises (**MSME**)
  - III.) Concerned Ministry / Department.
  - IV.) Startups as recognized by Department of Industrial Policy & Promotion (DIPP).
6. No interest will be payable by the Purchaser on the Earnest Money Deposit. The earnest money of all the unsuccessful tenderers will be returned to them at the earliest. The Earnest Money of successful bidder shall be returned on receipt of Performance Security. If the successful bidder fails to furnish the performance security or fails to supply the item as per Purchase Order (PO) terms and conditions within stipulated period, the earnest money shall be liable to be forfeited by IIT Indore
7. **EMD:** EMD of the Unsuccessful bidder/s will be returned/Refunded after the institute takes final decision to award the contract.
8. **Performance Bank Guarantee:** The firm has to submit a performance security of **10%** of the total order value to be submitted from an Indian Scheduled Bank before release of final



payment and after successful installation and commissioning of the equipment in the form bank guarantee valid for 2 months beyond the warranty period. No interest will be payable by the Purchaser on the Performance Security deposited. In case supplier fails to provide satisfactory after sale service within the warranty period, the Performance Security submitted by the firm is liable to be forfeited.

9. **Opening of Tenders:** The firm shall be at liberty to be present or authorize a representative to be present at the opening of the tender at the time and date as specified in the schedule. The name and address of the representative who would be attending the opening of the tender on behalf of the firm should be indicated in the tender. Please also state the name and address of firm's permanent representative, if any. Generally, the techno-commercial offer will be opened on the day specified for opening.

**Please Note:** If the Last day and time of submission of the bid is declared a closed holiday for the institute or a Public Holiday by Govt. declaration, the offer shall remain open for acceptance till the next working day upto the same time.

Similarly, if the day and time of Tender Opening scheduled is declared a closed holiday for the institute or a Public Holiday by Govt. declaration, the bids will be opened on the next working day at same time.

10. **GST: (CGST/SGST/ IGST)** as applicable should be mentioned clearly in Percentage (%) and in exact Figure. If Not mentioned it will be presumed that the Price is Inclusive and the Bidder is responsible for all Tax related Compliances. Statutory Levies will be accepted on production of valid documents
11. **The institute shall not be responsible for any kind of late/wrong delivery of tender. Bidder must ensure bid reaches to the correct person on time.**
12. **Concessional Sales Tax Certificate** not against 'C/D' form along with CST, JST/VAT/TIN Number etc.
13. **Overhead Charges:** The quoted price (final offer) must be F.O.R. - IIT Indore, Indore including all overheads such as Packing, Forwarding, Loading/Unloading, Transporting, Postage/Courier, Octroi, Freight, Insurance etc. with detail break-up.
14. **Additional Charges if any,** for Installation, Commissioning, Certification, Extended Warranty any other charge(s) must be mentioned clearly.
15. **Discounts:** The bidder need to mention clearly the exact figure of discount offered and also the Percentage, if any.
16. **Concession/Exemptions:** IIT-I is exempted from payment of Excise Duty. We shall provide all the documents to enable you to clear the goods without payment of Excise Duty, wherever required. IIT-I being an academic institute is entitled for payment of Concessional Customs Duty on import of Scientific Instruments for Academic and Research purposes in terms of Govt. Notification No. 51/96 dated 23.07.1996 and Central Excise Duty Exemption in terms of Govt. Notification No.10/97-Central Excise Dated 01.03.1997 as amended from time to time. Presently this is valid till 31.08.2021 vide Order No. TU/V/RG-CDE(1145)/2016 Dt.25/04/2017 issued from DSIR-Min. of Sc & Tech; Govt. of India.. Please state clearly that this Certificate is required.

**The GST certificate as per GST Notification No. 47/2017-Integrated Tax & 45/2017 dated 14/11/2017 will be issued by IIT-I.**





17. **Validity of the Quote:** The validity period of the offer should be clearly specified. It should be at least for **180 days** from the last date of submission of quotations.
18. **Delivery Terms:** Our standard Delivery Terms is FOR, IIT, Indore destination Campus. Rates should be quoted accordingly.
19. **Delivery Schedule:** Delivery within 45 days from the date of order. Items should be delivered only on Working Days (Monday to Friday) during office Hours only i.e. between 10.00am to 04.00pm.
20. **Place of Delivery: IIT, Khandwa Road, Simrol, Indore- 453552**
21. **Receipt of Goods:** The items ordered should be delivered at appropriate place in Good condition and with proper package. The Items would be weighed, counted and measured, if required to confirm the accuracy and a provisional acknowledgement will be given.
22. **Terms of Acceptance:** The items will be treated Accepted only after Inspection for Features and Functions. This includes delivery, installation & commissioning, Inspection, demonstration, Training schedule etc.
23. **Inspection:** Before dispatch the materials, the Vendor will give sufficient advance notice of the date in writing on which the goods will be ready for inspection. The Vendor also shall provide the purchaser all necessary facilities for pre-dispatch inspection. If due to any reasons, it is not possible on the part of the purchaser to visit the plant/ site of the Vendor for inspection of the items, the Vendor shall share the detailed schematic diagram, pictures of item and the details as required by the IIT.
24. **Specification and Make:** Quotation should confirm the exact specification and make, Model, if any shown in the enquiry against Sl. No. of the item. In the view of the supplier there is any other alternative item which can serve out purpose, quotation may also be given for the same separately client list along with the order copy of similar equipment supplied to any IITs / any Govt. Organization including detail of price & all charges must be attached.
25. In the case of items quoted having specifications different than those mentioned in the enclosed Tender format, kindly submit the information and the prices in the same format but on additional Sheet.
26. **Insurance:** The date of delivery should be strictly adhered to failing which the purchase order is liable to be cancelled. Penalty may be imposed as per P.O. terms & conditions. Goods should be securely, safely and adequately packed & dispatched and delivered at the risk of supplier. In case of damage consignment the same should be replaced without any cost to the Buyer and the supplier can collect the damaged consignment after satisfactory replacement.
27. **Payment:** Payment will be released through wire transfer/bank RTGS transfer after arrival, testing, inspection, installation of the item(s) and if found satisfactory with regard to quality, quantity and specifications ordered. The payment will be released after statutory deductions. For the payment, the firm has to submit bill(s), challans(s), warranty certificate, bank details/cancelled cheque, installation report, performance bank guarantee (if required) etc. to the Deputy Registrar (MM), IIT Indore. **The payment will be released within 30 days after receiving of the bills as mentioned above and from the date of**



received, tested/inspected/commissioned and found satisfactory with regard to quality, quantity and specifications ordered. In case of import, the payment term may be 100% through Letter of Credit (LC)/Wire Transfer - 80% against dispatch documents and balance 20% after successful delivery & installation.

28. **Guarantee/ Warranty:** The equipment should be guaranteed Onsite (in situ) against any manufacturing defect for a period of at least 03 year by OEM from the date of installation and final acceptance.
29. No correspondence/discussion/visits whatsoever will be entertained on the subject unless specifically called by this office after opening the tenders for technical discussions/ price negotiations. Any violation of this will render the quotations invalid and the firm is liable to be blacklisted.
30. IITI reserves the right to call for techno-commercial/price negotiations. The company should depute competent representative for such discussion/negotiations whenever called for and he shall be competent to take on the spot decisions.
31. In case any part or whole of the equipment is found to be defective during the guarantee period, then the same will have to be replaced/repaired free of cost at our premises. In case the Part or equipment is to be taken out of IITI, the Supplier has to furnish an undertaking and also take it at their own cost and Risk.
32. IITI reserves the right to modify/alter/Insertion or deletion on any part of the tender document /NIT to ensure fulfillment of its material & service requirement at any stage.
33. **Liquidated Damages:** As Time is the essence of this order, the date of delivery should be strictly adhered to, otherwise the delivery in full or in part may not be accepted and penalty for late delivery will be imposed @ 0.5% per week subject to a maximum of 10% of the total value of supply order & beyond 10% subject to approval of IITI. In case of delay in installation and Commissioning, Inspection, Certification etc. also the same rate of penalty shall be leviable.
34. **Cancellation:** IIT- Indore reserves the right to accept or reject or cancel any or all enquiries or quotations at any stage without assigning any reason thereof.
35. Tender document submitted by the firm/service provider should be serial numbered and the same should be referred above. The total pages of the bid should be mentioned at the first page of the bid. All the pages of the tender document/NIT should be signed by the firm towards acceptance of the terms & condition of the NIT.
36. In case of cancellation of order due to Non-compliance of the Terms and Conditions and Breach of the Contract, No compensation will be paid towards progress of order/procurement.
37. For any dispute, the place of jurisdiction shall be Indore, India only.

#### **OTHER CONDITIONS FOR PRICE BIDS**

1. No unilateral revision in price will be admissible.
2. INCOTERMS (in case of imported item) should be clearly mentioned on the bid



3. Rates should be quoted in the accounting units (A/U) mentioned in this enquiry. Rates must be quoted clearly on free delivery basis at IIT Indore and total value is also indicated in words.
4. Any optional indicated in techno-commercial bids must be priced separately.
5. In case spares/accessories are applicable, their list and price should be clearly indicated separately.
6. **The price must be stated for each item separately.** The percentage of reduction, in the unit price should also be quoted, should an order to that extent be placed with you.

Yours' faithfully,



**Deputy Registrar (MM)**

एस. पी. होता/S. P. HOTA  
उप कुलसचिव/Deputy Registrar  
आई.आई.टी., इन्दौर/IIT Indore





(FORM TO BE SUBMITTED ON FIRMS LETTER HEAD)

**ANNEXURE- I**  
**PRICE BID SUBMISSION FORM**  
**(to be utilized by the bidders for INDIGENOUS QUOTES)**

Name of the Company/ Firm M/S.-----

Details	DESCRIPTION	Price per Unit in INR
Price	Basic Price of the item	
Taxes	CGST/SGST/ IGST (in Percentage)	
Service Charge	Service Charge, if applicable	
Overheads	Transport Charge	
	Packing and Forwarding	
	Delivery charges if extra(Loading/ Unloading)	
	Documentation Charges, if applicable	
Installation etc.	Installation Charges	
	Commissioning Charges	
	Inspection Charges	
AMC	AMC Charges to be quoted per annum for beyond standard warranty	
Other charges if any		
<b>Total Landing Price to IIT-Indore (in Figures)</b>		
Total Price (in Words)		

Kindly quote the GST applicable on Basic Price and on other charges, if any.

*Price quoted is firm and final with Validity as per the terms of IIT-I tender Terms.*

Note: Separate list should be attached where required in the same format giving details of each item and cost. However, total cost must be mentioned in the above column.



Signature of the Authorised person with seal and date



(FORM TO BE SUBMITTED ON FIRMS LETTER HEAD)

**ANNEXURE- II**  
**PRICE SUBMISSION FORM**  
**(to be utilized by the bidders for IMPORT QUOTES)**

Name of the Company/ Firm M/S.....

Details	DESCRIPTION	Price per Unit
Price	Basic Price of the item	
INCOTERMS	EXW	
	Packing & forwarding charges	
	FCA /FOB	
Overheads	Insurance + Freight Charges	
INCOTERMS	CIP & CIF	
CD & Clearance	Concessional Custom duty Custom duty Exemption certificate will be issued by IIT Indore.	
	Clearance & Transportation charges	
	Total cost FORD	
Installation etc.	Installation & Commissioning Charges	
AMC	AMC Charges to be quoted per annum for beyond standard warranty	
Other charges if any		
<b>Total Landing Price to IIT-Indore (in Figures)</b>		
<b>Total Price in Words</b>		

Price quoted is firm and final with Validity as per the terms of IIT-I tender Terms.

Signature of the Authorised person with seal and date



