



То,	Ref No: IIT/ SIIC/Mole/CMM/BV/10-11-2014
)	

### **INVITATION FOR QUOTATIONS FOR SUPPLY OF COMPRESSION MOULDING MACHINE**

Brief Description of the Goods	Specifications*	Qty.	Delivery Period	Place of Delivery	Installation Requirement if any	
Compression Moulding Machine	Mentioned below	01	20 Days	Central Store, IIT Kanpur	Yes	

#### Clamping System

Туре	: Vertical, Direct Hydraulic
Force	: 50-100 Tons
Clamp Stroke Maximum	: 350-450 mm
Opening Daylight	: 300-360 mm
Minimum Daylight	: 50-70 mm
Maximum Mould Dimensions	: L/R-FB (300-500 mm) x (300-500 mm)
Speed (mm/sec)	: Close 25-40
	: Press 1-2
	: Return 35-45

#### Other

A.	Motor Voltage	B. 5 HP, 440 Volts/50Hz			
C.	Heater Circuit	D. 440 Volts			
E.	2 Zone Temperature Control for	F. Top & Bottom ; The total mould heat will be			
	mould heat	maximum of 4 to 5 K.W			
G.	Four post frame type clamp (The press platen parallelism within ± .05 mm)				
Н.	Variable speed & pressure control				
I.	All Hydraulic seals from parker or equiv	valent.			
- 1					

- J. PLC controlled machine functions (with features of degassing up to 99 times, adjustable pressing & air release time. The air release distance can also be freely adjusted)
- K. Programming option
- L. Heating and cooling system during molding
- M. Heated platens suitable for max. Operational temperature of 350-500°C and accordingly fitted with proper insulation
- N. Heated and cooled platens
- O. Heat Exchanger





- P. Safety Curtains
- Q. Computer should be provided if it is computer control

#### **Terms & Condition**

### 1. The scope includes:

- a. Setting up machine in IIT Kanpur.
- b. Initial Installation and configuration.
- c. Training.

#### 2. Bid Price

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) Sales tax in connection with the sale shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.
- 3. Each bidder shall submit only one quotation.

#### 4. Validity of Quotation

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.

#### 5. Evaluation of Quotations

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) are properly signed; and
- (b) Conform to the terms and conditions, and specification

## The Quotations would be evaluated separately for each item

Sales tax in connection with sale of goods shall not be taken into account in evaluation.

### 6. **Award of contract**





The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- 6.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 6.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
- 7. Payment shall be 90% against the delivery and 10% after satisfactory installation & configuration.
- 8. Warranty/ guarantee shall be 60 months to the supplied goods.
- 9. You are requested to provide your offer latest by 2.30 p.m. hours on 20/11/2014
- 10. We look forward to receiving your quotations and thank you for your interest in this project.





### **FORMAT OF QUOTATION\***

SI. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
			2				
							,
					<i>3</i> *		
					-		
,				H			
	TOTAL		7				
	Sales Tax		е				





Gross Total Cost: Rs. .....

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ......(amount in figures ) (Rs. ...... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of 60 months shall apply to the offered goods.

Signature of Supplier

### **SPECIAL CONDITION**

#### 1) Authorization from Manufacturer

In the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in India.

2) Proof of Manufacturing and past performance.

Details of experience and past performance of the bidder on equipment offered and on those of similar nature within the past one years and details of current contracts in hand and other commitments.

Dr. B.V Phani

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