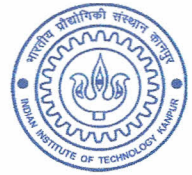




SIDBI INNOVATION AND INCUBATION CENTRE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR



To,

Ref No: IIT/ SIIC/Mole/SBM/BV/10-11-2014

INVITATION FOR QUOTATIONS FOR SUPPLY OF SAND BLASTING MACHINE

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

Technical Specifications for Sand Blasting Machine

Machine should be capable of sand blasting on following materials: mild steel, plastic, Glass and for soft metals including Aluminum, Brass, copper etc.		
WORKING CHAMBER		
Height	Width	Depth
900- 1000 mm	1500- 1600 mm	1200- 1300 mm
DOOR OPENING		
Width	Height	
1100- 1200 mm	800- 900 mm	
OVERALL DIMENSIONS		
Height	Width	Depth
2100- 2200 mm	3750- 3850 mm	2700- 2800 mm
PIT SIZE REQUIRED		
Length	Width	Depth
2530- 2650 mm	900- 1000 mm	660- 750 mm
DUST COLLECTOR		
Fan Motor	1.5- 2.0 H.P.	
Fan capacity	800- 900 CFM	
Filter Cloth Area	10-12 Sq. Mtr.	
Boron Carbide Nozzle Short	5-6 mm	
Pressure Gauge, Air Regulator & Moisture Separator fitted	One No. Each	
Foot Switch & Door limit switch	Provided for safety interlocking	
Compressed Air required at 80 psi	55-58 CFM	
Abrasive Storage Capacity	42-45 [1.5] Ltrs. [CFT]	
Abrasive Feed	Direct Pressure	

SIDBI INNOVATION AND INCUBATION CENTRE, INDIAN INSTITUTE OF TECHNOLOGY KANPUR, KANPUR-208016

Phones: 91-512-2597057/2597979(O) Fax: 91-512-2596177

e-mail: bvphani@iitk.ac.in web: www.iitk.ac.in/siic <http://home.iitk.ac.in/~bvphani/>

Recommended Abrasive Size	25 Mesh to 110 Mesh.
Compressor with all accessories	Motor : 20 HP; Pressure : 7.2 (Bar) capacity : 71 CFM

Technical Specifications of Optional Accessories:

TUMBLE BASKET	
Length x Diameter	350 x 300 mm
Load Capacity	25-30 Kg
Electric Timer	Provided

TURN TABLE	
Diameter	700-800 mm
Load Capacity	50-60 Kg

WORKCAR			
Height	Width	Length	Load Capacity
75-80 mm	700- 800 mm	900- 1000 mm	100- 110 Kg

MOUNTED TRACK EXTENSION	
Track Length	Height
1500- 1600 mm	1030- 1050 mm

Sr. No.	Consumables	Qty.
1.*	Tungsten Carbide Nozzle Short, 5 mm	5
2.	Nozzle Holder 19 mm	5
3.	Rubber Bush for Nozzle Holder	5
4.	Blast Hose 19 mm (One Std. Length = 4.25 Mtrs.)	4.25 Meters
5.*	Mixing Tube	3
6.	Abrasive nipple	5
7.	Hand Gloves	5 Pair
8.	Gaunt let	4
9.	Vision Glass	1
10.	Light Box Glass	1
11.	Flexible Connector 6"	1
12.	Dust Bag (One Set of 16 Bags)	1 Set
13.*	Vibrator	1
14.*	Mushroom Valve	1
15	`O' Ring for mushroom valve	5

Terms & Condition

1. The scope includes:

- Setting up machine in IIT Kanpur.
- Initial Installation and configuration.
- 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.

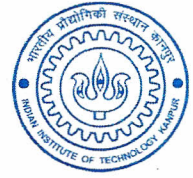
6. Award of contract

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.**



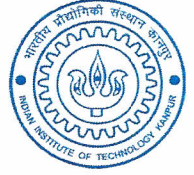
SIDBI INNOVATION AND INCUBATION CENTRE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR



-
- 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.



**SIDBI INNOVATION AND INCUBATION CENTRE
INDIAN INSTITUTE OF TECHNOLOGY KANPUR**



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

Associate Dean, Innovation & Incubation

Associate Professor, Finance, Innovation & Entrepreneurship, IME

Coordinator, SIDBI Innovation & Incubation Centre

Coordinator, Syndicate Bank Entrepreneurship Research and Training Centre

Email: bvphani@iitk.ac.in/siic@iitk.ac.in

Tel. No.:- 0512-259-6646

Fax No.:- 0512-259-7553