



Ref: INS/L-6258/2017-2018(Y)

Date : 14/02/2018

## ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		FULLY AUTOMATIC LABORATORY HORIZONTAL AUTOCLAVE MACHINE (As per the specification attached)	Any	1.00	No.

**Remarks: The Tenders can also be quoted in foreign currencies- USD/Euro/JPY/GBP/SGD/CAD or any other currencies approved/traded by RBI.**

**NOTE: \*\*inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification.\*\***

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for \_\_\_\_\_" Ref No : \_\_\_\_\_. The bids should be addressed and to be mailed to "THE HEAD-PURCHASE". The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

**2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS  
27/02/2018 till 5.30pm**

**3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.**

4. The Validity of your quotation should be for 60 days from the date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & Warranty period.

7. Delivery to be made to our Stores. Please indicate charges, if any extra. Transit Insurance should be done upto inStem Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, Please state so and then offer alternative to quality/Specifications.

9. Payment : within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except ad valorem duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices taking this option into consideration.



**Institute For Stem Cell Biology and Regenerative Medicine**

Autonomous institute of the Department of Biotechnology, Government Of India



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**12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees.The decision of the arbitrator shall be final and binding on the parties.The venue for arbitration shall be Bangalore.The provisions of the Arbitration and Concillation Act,1996 as amended from time to time shall apply.The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Insitute For Stem Cell  
Biology and Regenerative Medicine

*Yesu R*

Yesu R

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# INSTITUTE FOR STEM CELL BIOLOGY AND REGENERATIVE MEDICINE

**Ref No: INS/L-6258/2017-2018(N)**

## **SPECIFICATION OF FULLY AUTOMATIC LABORATORY HORIZONTAL AUTOCLAVE MACHINE.**

- "The Autoclave should be a fully automatic horizontal heavy duty machine and it suitable for BSL-III application. It must compliance for all the norms of BSL –III autoclave unit..  
1.The Autoclave Door gaskets should be typically constructed with solid silicone rubber – a minimum of ¼” thickness. As a safety feature they should not depend on air or steam pressure for their sealing
- The Autoclave must have the secondary sterilization.
- In the event of either power failure or mechanical fault (steam or air) is lost, will the door open on its own? If a mechanical failure occurs, will the door be locked in its current position and not be moved until fixed
- The Autoclave should have Bio-shield barrier which hermetically seals between the differently qualified zones. This is for maintaining a barrier between dirty (contained) and clean (non-contained) sides of the laboratory.  
**The above mentioned points are essential for the BSL 111 Standards.**
- The system should have inbuilt steam sterilizer with required safety features
- The system should be a double door high pressure, High vacuum steam sterilizer with triple wall, steam jacket and separate boiler.
- Material of construction should be SS 316 or better.
- The system should have the operating temperature of 134 c pressure at 2kg/cm of steam pressure.
- "The internal chamber of sterilizer should have Rectangular shape with suiting the volume for maximum processing capacity per charge of size for 2no's of Autoclave should be 1.5 W x 1.5 H x 2 D (ft)
- The system should be equipped with all the safety features and should have Compliance of as per ISO 9001:2000, EN ISO 13485:2003, and ISO 14001:2004, Pressure Equipment Directive (PED) & EN 13445 norms or equivalent. Sterilizer should be CE or FDA or BIS Certified .
- The system should have provision to remotely monitor the parameter of autoclave via BMS system.
- The system should be suitable for operating on 440v 50Hz, 3 phase
- The system should have minimum 5 year warranty for chamber and 3 years warranty for rest of system.
- The supplier should produce the list of users from reputed institute preferable Government institutes, Hospitals.
- The supplier should produce the material testing report, jacket pressure testing report at the time of installation.
- The system should be supplied with operation and maintenance manual.
- Installation and training should be a part of the offer.
- The delivery period will be a critical parameter to evaluate the tender and must be indicated clearly.
- The supplier should compulsory have the site visit for better understanding the requirement.
- Offer must have all the compliance certificate of Autoclave manufacturing and testing.
- The Autoclave must be supplied with all the accssories required to function

