



STORE & PURCHASE

**NETAJI SUBHAS INSTITUTE OF TECHNOLOGY**  
(Affiliated to University of Delhi)  
**An Autonomous Institute of Govt. of NCT of Delhi**  
**Azad Hind Fauj Marg, Sector-3, Dwarka, New Delhi-110078**  
Phone No.+91-11-25099058, Fax No. +91-11-25099022  
Website: <http://www.nsit.ac.in>

## **E-Tender Notice**

**Tender ID: 2015\_NSIT\_87228\_1**

**Tender Enquiry No.** : F.No.189(04)/14-15/Pur/NSIT  
**Dated** : 17/8/2015  
**Due Date For Submission** : 7/9/2015

Online tenders are invited under Two-Bid system through e-Procurement from the reputed registered manufacturers or their authorized dealers/agencies or reputed suppliers having capacity to supply the following GOODS at NSIT as per the technical specifications & required quantity mentioned on Delhi Govt. E-Tender portal <http://govtprocurement.delhi.gov.in> along with General Terms & Conditions of the Supply.

Name of Goods	Purchase of Incubator Shakar
Estimated Cost of the Tender	Rs.21,00,000/- (Approx.)
Earnest Money Deposit (EMD)	Rs.42,000/- (Refundable)
Date of Release of Tender	17/8/2015 at 5.00PM
Last date and time for downloading of tender	7/9/2015 at 5.00PM
Last date and time for online submission/ uploading of bids	7/9/2015 at 5.00PM
Date and time for opening of Technical bids	8/9/2015 at 12.00AM
Date and time for opening of Financial bids of the technically qualified bidders	It will be announced on the above portal after evaluation of technical bids.

**Note: To participate in E-tendering process, the bidder has to register with Delhi Govt. portal at <http://govtprocurement.delhi.gov.in>.**

Sd/-  
**Officer Incharge (Store & Purchase)**  
**Netaji Subhas Institute of Technology,**  
**Azad Hind Fauj Marg, Sector-3, Dwarka,**  
**New Delhi-110078**

## **DOCUMENTS of TECHNICAL BID**

Technical Bid must contain the following Documents:-

A. Administrative Eligibility Document:

1. Scanned Copy of Earnest Money Deposit (EMD) for the Amount specified in E-Tender Notice through Electronic Funds Transfer (EFT) Method only i.e. ECS/RTGS/NEFT as specified in para 10 of General Terms & Conditions of Tender Document.
2. Scanned Copy of DVAT/CST Registration of the firm.
3. Scanned Copy of Pan Card of the firm.
4. Scanned Copy of latest DVAT/CST return.
5. Scanned Copy of Authorization Certificate issued by the OEM.
6. Scanned Copy of Certificate of Enlistment of Indian Agent with the DGS and D (Required by Indian Agents to quote and provide service support on behalf of his foreign Principals.)

B. Technical Eligibility Document in support of meeting Requirement and Specifications:

7. Technical document of specification or specification leaflet/ catalogue of the instrument.
8. Installation report of the instrument at different govt. institutions/ labs.

### **SPECIFICATIONS FOR REFRIGERATED STACKABLE INCUBATOR SHAKER**

Incubator Shaker should be front loading with 1 adjustable shelve/drawer in addition to shaking chamber. Should have the following specifications:

SPEED RANGE	: At least 25 to 350 rpm ±1rpm Microprocessor control.
TEMPERATURE RANGE	: At least 15°C below ambient to 65 °C (Minimum set point is 4 deg. C).
HEATER	: Low-watt density resistance type heater with temp. Safety cabinet.
ALARM	: Audio visual alarm when speed deviates more than 5rpm and temperature more than 1°C from set points. Programmable shaking period upto 99.9 Hrs. Triggers alarm at the end of period. It should be deactivated for continuous operation when desired.
DRIVE	: Triple eccentric counter balanced drive/ Magnetic drive
Programmable controller	: Should automate parameter changes on time basis.
MOTOR	: Brush less DC motor.
SET POINT RETENTION	: Set point and operating status should be retaining by non-volatile memory. Automatic restart after the power is restoring.
DISPLAY	: Large electronic display preferably LCD display
VIEWING WINDOW	: Insulated window.
ELECTRICAL RECEPTACLE	: 100 watt moisture proof internal electrical outlet installed in the chamber for optional magnetic stirrers, rocker, roller, portable

shaker etc.

ELECTRICAL REQUIREMENT : Single phase 230V, 50Hz.

**Unit should be supplied with universal platform (approx.. 18”x 18”) along with culture shelf ( for petri dish).**

System should accommodate of at least 18-22 no. of 250 ml./14-16 no. of 500 ml/ 8-10 nos. of 1 litre/ 5-8 no. of 2liter Erlenmeyer flask / 2-4 no. of 6 liter Erlenmeyer flask.

Must quote the following accessories

- Ultraviolet germicidal light
- Stacking kit
- Clamps- 25 no. of 100ml, 20 no. of 250ml, 10 no. of 500 ml, 5 no of 1000 ml, 5 no of 2000 ml, 2 nos. of 6000 ml
- Test tube racks- for small medium and large size of test tubes.