



STORE & PURCHASE

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY
(Affiliated to University of Delhi)
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E-Tender Notice

Tender ID: 2015_NSIT_87203_1

Tender Enquiry No. :F.No.189(7)/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	Supply of Lab Equipment for BT Division
Estimated Cost of the Tender	Rs.5,80,000/- (Approx.)
Earnest Money Deposit (EMD)	Rs.11,600/- (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 11.00AM
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.

Specification for Elisa Plate Reader

UV TRANSILLUMINATOR

- Dual light
- Size approximately – 250x200mm
- Variable intensity
- Selectable wavelenths – 254nm, 302nm, 365nm
- Cooling fan inside
- 20 x 20 mm work surface

WESTRN BLOTTING APPARATUS WITH VERTICAL MINI GEL AND POWER SUPPLY

- Should include tank, lid with power cables, electrode assembly, casting stand for minimum 4 gels, five 10-well combs of 1.0mm thickness, and ten sets of glass plates with fixed 1.0mm spacers
- Should be able to run 1-4 hand-cast mini gels (8.3 x 7.3cm)
- Should require not more than 700 ml buffer for 2 gels
- Should have casting stand with wing clamp assembly for simple and leak proof casting
- Should have the capability for up gradation from 2 gels to 4 gels in the same tank
- Should include an interchangeable module, which can do western blotting in same buffer tank
- Should include a compatible power supply with Voltage output-0-500 V, current output =1-2.5 A, Power out put =1-490W)
- Power supply have 4 set of output Jack

Vertical Electrophoresis Units

Medium size

- Different combs and spacers
- Transparent tank for visibility
- Casting and running the gel at the same place
- Two gels can be run simultaneously under identical buffer conditions
- Gel casting device
- Molded buffer tank equipped the electrodes
- Special configuration design of the tank and lid avoid the mistakes during the operation
- Power fail while opening lid for users' safety
- High resolution separation with simple operation
- Gel Dimensions – 130x100 (mm)
- No. of Samples - 12 or 16 samples
- Comb Thickness - 1.0(mm) & 1.5(mm)
- Buffer Volume - About 1200 (ml)
- Size - 190 × 170 × 120 (mm)

HORIZONTAL GEL ELECTROPHORESIS COMPLETE WITH POWER SUPPLY

- Multi sub cell gel electrophoresis unit with options for 15 x 10, 15 x 15, 15 x 20, 15 x 25 cm in a single unit.
- The system should be supplied with 15 x 10 and 15 x 15 cm gel tray.
- The system should have sample throughput of 1-120 samples.
- The system should have base buffer volume of 1 L.
- The system should come with all required accessories including Casting Gates and Gel Caster.
- Color-coded, labeled electrodes and labeled base guarantee correct positioning of the lid on the base
- Clear plastic construction for easy sample visualization
- UV-transparent gel trays with fluorescent ruler
- Electrodes should be easy to remove, simplifying cleaning
- Color-coded, labeled electrodes and labeled base for correct positioning of the lid on the base
- Tabs on the base permit for easy removal of the lid, reducing buffer spillage, and also prevent incorrect lid positioning
- Should include a compatible power supply (Output range 10-300 V, adjustable in 1 V steps, 4-400 mA, adjustable in 1 mA steps, 75 W Power)
- Power supply should have 4 output terminals

DRY BATH INCUBATOR

- Microprocessor controlled using advanced thermoelectric technique
- Simultaneous display of time and temperature
- Stable and accurate temperature control
- Metal blocks free of sample counter-pollution
- Easy replacement, cleaning and disinfecting of metal blocks
- Built-in over-temperature protection
- Calibrating temperature discrepancy
- Audible signal after program completion
- Temp. range – RT+5 to 100⁰C
- Temperature accuracy- $\leq \pm 0.5^{\circ}\text{C}$
- Temperature resolution-0.1⁰ C
- Heating time - ≤ 15 minute (RT to 100⁰C)
- Cooling time- ≤ 10 minute (100⁰C to RT)
- Block - 96well \times 0.2ml
- Block - 32well \times 1.5ml+29well \times 0.5ml
- Max. Power 150W
- Power Source AC220V 50/60Hz