

**Centre for Plant Biotechnology  
CCS Haryana Agricultural University,  
New Campus, Hisar – 125004 (Haryana)**

**Tender Notice for the purchase of Scientific Equipments**

**December, 2011**

**Tender Form No.:CPB/HSR/2011/\_\_\_\_**

**Price Rs. 1000/-**

**Dated:**

**Centre for Plant Biotechnology**  
**CCS Haryana Agricultural University,**  
**New Campus, Hisar – 125004 (Haryana)**

**Telephone No.:** 01662-271369, 01662-227088

**Fax No.:** 01662-271369

**Tender Reference:** Tender notice published in English News paper  
“Indian Express (Delhi edition) and The Tribune  
Classified (Chandigarh edition) on 08.12.2011”

**Date of commencement of  
sale of tender forms.** 08.12.2011

**Last date & time for sale  
of tender form** 22.12.2011 till 5.00 P.M.

**Last date & time for receipt  
of tenders.** 23.12.2011 till 1.00 P.M.

**Date & time of opening of  
tenders.** 23.12.2011 at 2.30 P.M.

**Place of opening of tenders:** Office of Director (T),  
CPB, CCS HAU, New Campus,  
Hisar-125004

**Address for communication:** Director (T),  
Centre for Plant Biotechnology,  
CCS HAU, New Campus,  
Hisar-125004 (HARYANA)

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**Centre for Plant Biotechnology  
CCSHAU, New Campus, Hisar-125004**

No. CPB/HSR/2011/1540

Dated: 05.12.2011

**Tender**

Sealed tenders are invited from the firms having a turnover of minimum of Rs. 50.00 lacs/year averaged over the last three years and satisfactory performance certificate from the institutes where the equipment specified in the tender has been installed along with earnest money (as mentioned in tender document) for the supply of following equipments, till **23.12.2011** up to **1.00 pm**.

<b>Sr. No.</b>	<b>Name of Item</b>
1.	Refrigerated plate centrifuge
2.	Laminar flow (Horizontal)

The tender document containing detailed specifications can be obtained from office of undersigned against cash payment of Rs. 1000/- or can be downloaded from our website “<http://www.cpbhisar.org>” and submitted with a demand draft of Rs. 1000/- in favour of Director (T), CPB, Hisar.

**Director (T)**

**DETAILS OF ITEMS REQUIRED WITH QUANTITY AND EARNEST MONEY**

<b>Sr. No</b>	<b>Equipment</b>	<b>Qty</b>	<b>Required EMD</b>
<b>1.</b>	Refrigerated plate centrifuge	<b>1</b>	<b>Rs. 25,000/-</b>
<b>2.</b>	Laminar flow (Horizontal)	<b>1</b>	<b>Rs. 10,000/-</b>

## **DETAILED SPECIFICATIONS/PARTICULARS OF MATERIAL TO BE PURCHASED**

### **1. REFRIGERATED PLATE CENTRIFUGE**

#### **The quotation must be accompanied by original literature/ brochures**

1. Table top refrigerated centrifuge with maximum capacity of 1.6 liters or more.
2. Max Speed (RPM): 14,000 or more with accuracy of 10 rpm.
3. Max. RCF : 20,000 x g or more
4. Temperature ranges from at least 0°C to +40°C with CFC free refrigeration system for fast and stand by cooling facility.
5. Sample temp. should be 4°C or less at max speed
6. Facility to run the 16 – Micro Titer Plate (MTP) / 96 Well PCR Plate
7. Facility to run the Centriprep tubes / Centricon tubes
8. Time pre-selection : Short run, 0-99 minute, continuous run
9. Microprocessor controlled alphanumeric LCD Screen for display of set & run parameters i.e. Speed, RCF, Temperature, Run Time, etc.
10. Maintenance-free, noiseless and brushless drive motor,
11. Different curves for acceleration and deceleration
12. Automatic rotor identification system, End of run alarm and Emergency lid opening on power failure
13. Motorized lid lock with automatic lid opening after run
14. User defined 30 Programmable storage memory for routine experiments
15. System should be supported with multiple rotor choice for wider application
16. Provision for changes in parameters during centrifugation.
17. Power supply : 220-240V AC, 50/60 Hz
18. International certification like *IVD* conformity.
19. One year warranty with spares.
20. System should be supplied with a suitable servo voltage stabilizer.

#### **Required Rotors & Adapters:**

21. Suitable swing bucket rotor for 4 x 400 ml capacity:-  
Adapter for 15ml, 50 ml conical bottom tubes.  
Adapter for 400ml bottles (Bottles should be provided)
  - a. Max Speed: 4,000 rpm or more
  - b. Max RCF: 3,200x g or more
  - c. Adapters for 8 – 16 Micro Titer Plate (MTP)
22. Suitable swing out rotor for 2 x 1 filtration plate kits:-
  - a. Max speed: 3700 or more rpm
  - b. Max RCF: 2250 x g or more

## **2. LAMINAR FLOW (HORIZONTAL)**

### **The tender must be accompanied by original literature/ brochures of the equipments**

- Full body made of stainless steel with working area of 1200 x 600 x 600 mm (4'x 2'x 2')
- Must have HEPA filters (two of size 1200 x 600 x 150mm or more) and prefilters, motor blower, static pressure inclined manometer, cock for gas, air or vacuum line
- Fitted with UV tube (1-2 x 30W) and white fluorescent light (1-2 x 40W)
- Acrylic sheet (transparent) front and side doors should be duly framed
- Front door should have options for full open as well as half opening
- Unit must be mounted on caster wheels
- Unit must be mounted on caster wheels for easy movement and must have leveling screws
- Vibration free work platform
- Fitted with safety attachments of international standards like CE marked
- LCD and LED (both) display for hepa filter and UV light (life used and left over)
- With real time clock
- Automatic UV on/off system integrated with interlocking door for the eye safety of user

**Terms and Conditions/Instructions Governing Notice Inviting  
Quotations/ Tenders for the Supply of Goods**

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1. The Quotation received after due date/or time shall be rejected. The CPB shall not be responsible for postal/transit delay.
2. The Quotation for each equipment should be sent separately in sealed envelope against the mentioned equipments in the Notice Inviting Quotation/Tender. Quotations found to have included more than one equipment will be rejected.
3. The security/earnest money must be sent separately for each equipment, in the shape of Fixed Deposit Receipt/ Bank guarantee in the name of Director (T), CPB, CCSHAU, New Campus, Hisar should accompany the tender/quotation failing which the quotation/tender will not be considered. The security/ earnest money in other shapes viz., Demand Draft/Pay Order/Cheque will not be accepted.
4. The material shall be supplied by the supplier within the time limit specified in the supply order. The delivery period can be extended by the Director (T)/PC, only in exceptional cases on written request of the supplier giving reasons/explaining circumstances due to which delivery period could not be adhered to. In case, the material is not supplied within the delivery period, the supplier shall be liable to pay the CPB the compensation amount equivalent to 1% (one percent) of the cost of material each day or such other amount as the PC/Director (T) may decide till the supply remains incomplete, provided that entire amount of compensation shall not exceed 10% (ten percent) of the total amount of the cost of material supplied. An appeal against these orders shall, however, lie with the Director (T), CPB, CCSHAU, New Campus, Hisar whose decision shall be final.
5. In case, the supplier/contractor fails to execute the supply order/contract on the rates, and terms and conditions as contained in the supply order within the stipulated period, the security/earnest money shall be forfeited. Besides, any other action as may be deemed necessary by the PC may be taken against the supplier/contractor.
6. The quotation/tender shall be submitted in double envelope. The inner envelope shall be sealed and shall have the superscription "QUOTATION/TENDER IN RESPONSE TO ENQUIRY NO. \_\_\_\_\_ DATED \_\_\_\_\_, AND DUE ON\_\_\_\_\_". The offer may be sent to Director (T), CPB, CCSHAU, New Campus, Hisar- 125 004. The quotation/tender, where the date of opening is not mentioned on the envelope by the Quote, shall not be entertained.
7. CPB is exempted from payment of Custom Duty and Excise Duty.
8. The rates should be quoted on price list less discount against CDEC inclusive of all kind of taxes, FOR should be CPB, CCSHAU, New Campus at Hisar. The rates quoted Ex-Godown

may be rejected. All charges payable by the CPB such as Sales Tax, Packing & Forwarding and other levies like Excise duty, Custom Duty, Octroi etc. should be mentioned in the quotations/tender. The charges not mentioned in the quotation/tender shall not be paid by the CPB. Please note that the CPB does not issue Form 'C' or 'D'.

9. The validity period of the quotation/tender must be valid for a period of at least 180 days from the date of opening of quotation/tender.
10. The supplies should be offered from ready stock. All supplies will have to be executed within 45 days of the issue of supply order failing which the order is likely to be withdrawn.
11. The CPB does not make payment in advance or against documents supplied through Bank. However, as a matter of general policy, the CPB tries to make payment within 30 days of the delivery of the material subject to proper installation, wherever applicable and satisfaction of the Inspection Committee.
12. The quantity of the equipment's can be increased/decreased.
13. The responsive bidder shall be required to deposit **performance security** equivalent to five per cent of the cost of material ordered valid for guarantee/warranty period plus 90 days. The performance security shall be denominated in the currency as mentioned in the supply order/contract or in a freely convertible currency acceptable to the purchaser which shall be in the following forms: Bank Guarantee/Fixed Deposit Receipt.
14. The current price list duly authenticated by the Principals with dated signature and seal along with original literature/pamphlets must be supplied along with the offer.
15. If you or your Principals are on rate contract with DGS&D, DS&D (Haryana) or Controller of Stores, this may be mentioned specifically in your offer and a photocopy of the same, duly attested, may be enclosed.
16. It must be certified that you have not been debarred/ blacklisted for any reason/period by DGS&D, DS&D (Haryana) or any other Central/State Govt. Dept./University/PSU etc. If so, particulars of the same may be furnished. Concealment of facts will not only lead to cancellation of the supply order, but may also warrant legal action.  

The CPB is situated outside the Municipal Limits, and as such, no Octroi is payable if the material is received by Rail. In case, the material is received through goods Transport Company by road, the transport companies charge delivery charges, labour charges and Octroi charges. It may be mentioned specifically as to whether the material will be sent by rail or by road through goods Transport Company.
17. The make and complete specifications of the material should be clearly mentioned and catalogue must be sent.

18. The acceptance of the quotation/tender shall rest with the undersigned who does not bind himself to accept the lowest quotation and reserves the right to reject any or all items of quotation/tender without assigning any reason thereof. The undersigned also reserves the right to accept quotation/tender in part i.e. any item or any quantity and to reject it for the rest.
19. It is the CPB policy to make all purchases from the manufacturers or their authorized dealers. If you are manufacturer/authorized dealer, proof thereof should be supplied along with the quotation/tender failing which the same is likely to be rejected without assigning any reason. A copy of the letter of proof from the manufacturer (s) may be attached if you are an authorized dealer/stockist/distributor/agent etc.
20. Goods supplied should conform to the standards mentioned in the technical specifications or as latest standards issued by the concerned institution.
21. The material supplied shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery of material. The insurance shall be in an amount equal to 110 percent of CIF or CIP value of goods.
22. Country of origin of equipment should be mentioned.
23. The material be quoted with Warranty/Guarantee period of at least 12 months after the date of delivery and acceptance at final destination or 18 months after the date of shipment from the port or place of loading whichever is earlier.
24. During evaluation of the tenders, the purchaser may, at its discretion, ask the bidder for clarification of bids. The request for clarification and the response shall be in writing, and no change in prices or substance of the tender will be sought, offered or permitted.
25. The purchaser reserves the right to accept/or reject any or all the bids and to annul the bidding process and reject all the bids at any time prior of placing the supply order without assigning any reasons therefore without any obligations to inform the affected bidders.
26. It will be the responsibility of the supplier for the payment of all taxes and duties to their respective Govt.
27. All the payments will be made after satisfactory installation.
28. The conversion rates of foreign currency shall be taken into consideration as applicable on the date of opening of the tenders viz. ----- **2011** for all transactions.
29. The applicable rate of liquidated damages is 0.5% per week or part thereof and a maximum deduction/recovery is 10% of the contract price. This will be applicable when the material is not supplied during delivery period mentioned in the supply order and/or not installed within the stipulated period.

30. When the required material is not supplied by the supplier within the delivery period as per contract/supply order and the liquid damages cross the limit of 10% the purchaser reserves the right to cancel the execution of supply order/contract and reserves the right to recover the Liquid damages out of the EMD/or Performance security besides other action as deemed proper.
31. In case of imported items the supplier shall notify the purchaser within 24 hours of shipment, and the Insurance Company by cable or telex or Fax the full detail of the shipment including contract number, Description of Goods, quantity, the vessel, the bill of landing number and date, port of loading, date of shipment, port of discharge etc. The supplier shall mail the following documents to the purchaser, with a copy to the Insurance Company:
- i) 4 copies of Supplier's invoice showing Goods description, quantity, unit price and total amount.
  - ii) Original and 4 copies of the negotiable clean, on band bill of landing marked freight prepaid and 4 copies of non-negotiable bill of landing:
  - iii) 4 copies of packing list identifying contents of each package.
  - iv) Insurance Certificate.
  - v) Manufacturer's/supplier's certificate.
  - vi) Inspection certificate issued by the nominated inspection agency and the Supplier's factory inspection report and
  - vii) Certificate of origin.
  - viii) Excise gate pass (octroi receipts wherever applicable) duly sealed indicating payment made
  - ix) Any of the documents evidencing payments of statutory taxes.
- The above documents shall be received by the purchaser at least one week before arrival of Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.
32. Family members of the CPB employees are not allowed to have business with the CPB. Quotations/tenders submitted by them shall be rejected out rightly.
33. In case, any other information/clarification is required, please contact the undersigned at Tel. No. 01662- 271369 & 227088 on working days (Monday to Friday) during office hours (9.00 a.m. to 5.00 p.m.).
34. The disputes, if any, shall be subject to jurisdiction of Hisar Courts. Any other jurisdiction mentioned in the quotations or invoices of the manufacturers/dealers etc. shall be invalid and shall have no legal sanctity.

**Director (T)**  
**CPB, CCS HAU, New Campus,**  
**Hisar-125004**