

**DEPARTMENT OF PLANT MOLECULAR BIOLOGY**  
**UNIVERSITY OF DELHI SOUTH CAMPUS**  
**NEW DELHI – 110021**

Ref. No. PMB/PK/F/2019-2020/1

April 11, 2019

**E-Tender for Compact Versatile Refrigerated Centrifuge**

Tenders are hereby invited from Vendors for **Compact Versatile Refrigerated Centrifuge** as per specifications below. The tender is to be submitted in two-bid systems., technical and financial bids and should be uploaded on to the e-procurement website within 10 days of the date of advertisement. Financial bid will be opened only for the firm that meets the stipulated technical parameters given in Annexure II and V.

S. No	Description	Qty
<b>1</b>	<b>Compact Versatile Refrigerated Centrifuge</b>	<b>01</b>

Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.

Bidders/Vendors are advised to follow the instructions provided in the 'Instructions for Online Bid Submission' for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>.

The tender must be valid for acceptance for at least a period of 90 days from the date of opening of the bids. However, this may be extended for the period approved by the University (subject to approval) with consent of the bidder.

The selection of the firm for the above equipment will be based on technical specifications and after sale services mentioned in the tender (Annexure II). **Financial bids will be opened only of those firms that meet the technical specifications mentioned in Annexure II.** The University reserves the right to accept or reject quotation without assigning any reason thereof.

## Documents to be submitted by the Bidders

### Submission of Tender

The tender shall be submitted online in two parts (Technical Bid and Financial Bid). All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

The offers submitted by Telegram / Fax / E-mail / by hand shall not be considered. No correspondence will be entertained in this matter.

### **Technical Bid**

The following documents are to be furnished (uploaded) by the bidder along with Technical Bid (Annexure II) as per the tender document:

1. Signed and scanned copy of valid registration certificate of firm, PAN No. and Tender Acceptance Letter.
2. Signed and Scanned copy of list of all clients from research institutes and universities Central Govt. / State Govt./ PSUs/ CPSEs/ Govt.
3. Signed and scanned copy of Compliance statement for all the technical specifications to be supplied.

#### **Note:**

- i. If the bid is incomplete it will be rejected during technical evaluation. The bidder may not be approached for clarifications during the technical evaluation. So, the bidders are requested to ensure that they provide all necessary details in the submitted bids.
- ii. If any price details are found in the Technical Bid, the offer will be summarily rejected.

#### **Price bid**

- i. Schedule of price bid in the form of **Annexure III**
- ii. The PRICE PART shall contain only schedule of rates duly filled in. No stipulation, deviation, terms & conditions, presumptions etc. is permissible in price part of the bid. Delhi University shall not take any cognizance of any such conditions and may at its discretion reject such price bid.

**TECHNICAL BID**

1. Name of the Company:
2. Address (with Tele No. fax No. & e-mail):
3. Contact person Name and mobile number:
4. Total value per year of Business during the last three years \_\_\_\_\_ (Attested Certificate from Chartered Accountant should be attached.)
5. Registration Number \_\_\_\_\_  
GST number \_\_\_\_\_  
PAN Number \_\_\_\_\_  
Service Tax Number \_\_\_\_\_

**6. Technical details as per details given under the "specifications" below.**

1. Maximum Speed of 30,130xg /17500 rpm, with a brushless / induction motor.
2. Temperature range should be from -11°C to 40°C, should be able to maintain 4°C at maximum speed.
3. It should be possible to use aerosol tight / bio containment rotor, aerosol tightness of rotor should be certified by a third party agency.
4. Instrument should be able to accommodate maximum 48 number of 1.5/2ml tubes in fixed angle rotor.
5. Instrument should have an in-built condensate drain to prevent water accumulation.
6. It should be possible to perform a fast pre-cooling of the instrument using a dedicated Fast Temp function.
7. It should be possible to program fast cooling with pre- set date and time
8. It should be possible to store 50 programs with 5 quick access program keys
9. Speed setting should be possible in both RPM and RCF
10. Should possess a separate short spin key for brief spin.
11. It should be possible to program compressor shut off after 8 hrs of non-usage of the centrifuge.
12. Should have the flexibility to accommodate rotors for different formats of tubes starting from 0.2ml PCR tubes up to spin column tubes.
13. Instrument should have a dedicated rotor for 5 ml tubes to accommodate 5ml conical tubes
14. Instrument should have dedicated rotors for 15/50ml Conical tubes and Micro Titre plates (MTP).

15. Instrument should have automatic rotor recognition facility to automatically recognize and set maximum speeds upon rotor change
16. Rotor lids should have a Quick Lock-system for secure lid closing and opening
17. It should be possible to perform gentle acceleration and deceleration using dedicated keyNoise levels should be <54 db(A)
18. It should be possible to operate the centrifuge at set rpm, for short spin protocols
19. Instrument should be CE Certified and also have *IVD* Conformity.
20. Instrument should be supplied with fixed angle metallic rotor with metallic lid 30x 1.5/2.0 ml. (14,000 rpm;20,800 xg approx.)
21. Instrument should be warranted for one year from the date of installation.

**7. Confirm the Attachment:**

S. No.	Documents	Whether attached
1.	Whether the firm is in existence for three years or more in the trade in Central/State Govt./Autonomous bodies. If yes necessary documents should be attached.	
2.	Have you attached a copy of Service Tax Registration Certificate, VAT, Registration Certificate and PAN Certificate	
3.	Have you attached a copy of the tender acceptance letter	
4.	List of users of the Compact Versatile Refrigerated Centrifuge being provided by the company	

**Declaration:**

I hereby certify that the information furnished above are full and correct to the best of our knowledge. We understand that in case any deviation is found in the above statement at any stage, the company will be black-listed and will not have any deal with the Organizations in future.

**Authorized Signature**  
with Seal of Company

**Annexure III**

**FINANCIAL BID**

<b>S.No.</b>	<b>Description</b>	<b>Cost</b>
1.	Compact Versatile Refrigerated Centrifuge	
2.	GST/Taxes as applicable	
	Total	

**Authorized Signatory**  
with seal of company

**TENDER ACCEPTANCE LETTER**  
(To be given on Company Letter Head)

To,

\_\_\_\_\_  
\_\_\_\_\_

Sub: Acceptance of Terms & Condition of Tender.

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: \_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site (s) namely: \_\_\_\_\_ As per your advertisement, given in the above mentioned website (s).
2. I/We hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I/we shall abide hereby by the terms / conditions/ clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization too have also been taken into consideration, while submitting this acceptance letter.
4. I/we hereby unconditionally accept the tender conditions (Annexure V) of above mentioned tender document(s)/corrigendum(s) in its totality/entirely.
5. I/we do hereby declare that our firm has not been blacklisted /debarred by any Govt. Department/Public Sector undertaking.
6. I/we certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

**Yours faithfully,**

**(Signature of the Bidder,  
with Official Seal)**

**Eligibility Criteria:**

1. Bidder should be Manufacturer/ Authorized Partner/ Reseller of the manufacturer and a Letter of Authorization from manufacturer for the same and specific to the tender should also be enclosed. The bidder should also be the Authorized Service Provider.
2. Bidder should be financially sound to execute the order. Certificate to this effect should be issued by any nationalized/ scheduled bank showing its annual turnover of at least 25Lakhs each in the last three financial years.
3. The Bidder shall provide the Registration number of the firm along with the LST/CST/ WCT No. and the PAN Number issued by the concerned authorities.
4. Separate technical and price bid should be uploaded.
5. Technical Bid must contain a Technical Compliance sheet. Technical compliance sheet must have the page number of a published catalogue/operating manual/manufacture website as proof for compliance with the instrument and accessories for each technical points. Relevant copies of catalogue/operating manual/manufacture website pages that have been listed as proof should be attached.
6. Price Bids should contain the prices, terms of delivery, sales, payment terms etc., other requirement for site preparedness for smooth operations at during warranty period.
7. The bidder must not be blacklisted by Delhi University or any other Government of India department. A Certificate or undertaking to this effect must be submitted.
8. Proven after sales service records i.e. company must provide the nearest authorized sales and service representative from the site of installation.
9. Company should provide user list with email and Phone numbers of orders placed in the last 2-4 years.

**No Commitment to Accept Lowest or Any Tender:**

1. Demonstration of the equipment will be required if needed.
2. University of Delhi shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers. University of Delhi will not be obliged to meet and have discussions with any vendor, and or to listen to an representations.



**Warranty/Comprehensive Maintenance:**

1. Machine and accessories should be warranted for minimum 1 year from the date of installation certified by the manufacturer.
2. Installation and commissioning to be completed up to the satisfaction level of the technical purchase committee followed by training and handling by the bidders

**Payment:**

1. Payment will be made only after the receipt of the machine in accordance with above mentioned requirements/criteria.
2. If firm/institute does not follow the above mentioned detailed criteria the University/Lab has the full right to cancel the agreement with the firm/institute at any time. In that case no payment would be made.
3. It may be noted the institution is eligible for concessional as per the notification no. 45/2017 and 47/2017- Central Tax (Rate) dated November 14, 2017, issued by the ministry of Finance Department of Revenue of Govt. of India will be acceptable, if applicable on the items in the tender. The price quote should keep this in the view. Therefore, quote price without GST, and the GST will be paid as applicable. If we would concessional GST, appropriate certificate will be provided.



**Professor Paramjit Khurana**  
Principal Investigator