



No. CUK/Tender/2016-17/ DCMSU /30

Date: 25-01-2017

**TENDER NOTICE FOR SUPPLY OF DC MAGNETRON SPUTTERING UNIT  
(THROUGH E-PROCUREMENT MODE)**

Online electronic bids are hereby invited for and on behalf of Central University of Karnataka, for supply, and delivery of **DC Magnetron Sputtering Unit** for Central University of Karnataka (as per Annexure-1) as briefly described hereunder:

1.	Name of the Equipment	Supply and delivery of DC Magnetron Sputtering Unit(as per Annexure-1).
2.	Bid submission mode	Online through e-procurement mode on Central PP portal Two packet system: Packet 1 -Techno-Commercial Bid <b>and</b> Packet 2 -Price Bid.
3.	i) Tender processing Fees Rs. 500/- ii) Earnest Money Deposit Rs. 15,000/-	Payable through Demand Draft drawn on any nationalized bank in favour of " <b>Central University of Karnataka</b> " payable at Kalaburagi. The DDs should be sent to "The Registrar, Central University of Karnataka, Kadaganchi -585367, Kalaburagi District" in sealed envelope by super scribing as "DDs for DC Magnetron Sputtering Unit". The DDs shall reach on or before the date and time of bid opening. <b>OR</b> Online payment Account Number: 5109101000001 Bank: Canara Bank IFSC: CNRB0005109 Bank Address: Canara Bank, Central University of Karnataka, Kadaganchi – 585367
4.	Date and time of availability of bid document in the portal.	From 11.00 Hrs. of 26.01.2017 to 18.00 Hrs. of 15.02.2017
5.	Last date and time for submission of bids through portal.	18.00 Hrs. of 15.02.2017
6.	Date and time of opening technical bids.	15.00 Hrs. of 17.02.2017

**A. Instructions to Bidders**

1. Bids are to be submitted online through e-Procurement portal of the Central Public Procurement Portal (CPP portal).

2. Bids submitted offline will not be considered.
3. Bidders are instructed to read and understand the eligibility criteria and terms and conditions.
4. Tender processing fee and EMD is Payable through Demand Draft drawn on any nationalized bank in favour of “**Central University of Karnataka**” payable at Kalaburagi. The DDs should be sent to “The Registrar, Central University of Karnataka, Kadaganchi -585367, Kalaburagi District” in sealed envelope by super scribing as “DDs for DC Magnetron Sputtering Unit” tender. The DDs shall reach on or before the date and time of bid opening.

**OR** through Online payment

Account Number: 5109101000001 Bank: Canara Bank

IFSC: CNRB0005109

Bank Address:

Canara Bank,

Central University of Karnataka,

Kadaganchi – 585367, Kalaburagi district, Karnataka, INDIA

5. EMD of the unsuccessful bidders will be refunded after opening the price bids and EMD of the successful bidder will be refunded after successful installation and testing.
6. To avail the concessions available to Micro and Small enterprises, such bidders are required to upload, the registration certificate issued by NSIC.
7. Bidders are advised to submit the tender strictly based on the terms and conditions and specification contained in the Tender Document. Conditional bids will be summarily rejected.

#### **B. Eligibility of the bidders**

1. The bidder shall be registered company/firm (Proprietorship or authorized dealer)
2. Bids can be submitted by original equipment manufacturers or authorized dealers of Lock – in Amplifier.
3. The bidder shall not be black listed by any Govt./Semi Govt./Private Institution.
4. The bidder shall be free from the encumbrance and there shall not be any vigilance case/ CBI case/ Court Case pending against the bidder.
5. The firm should be registered with the Income Tax, Sales Tax and other required statutory registrations.
6. The firm should have an experience of at least 3 years in supply of DC Magnetron Sputtering Unit.
7. Average annual turnover during the past three years (2013-14 to 2015-16) should be at least Rs. 18,00,000/-.
8. The bidder should enclose audited financial statements and income tax returns for the three financial years from 2013-14 to 2015-16.
9. List of clients served highlighting Government organizations along with contact numbers and work order copies to be furnished.

10. The bidder should produce the evidence of supplying DC Magnetron Sputtering Unit or similar equipment to any of the Government organization during the last two years (F.Y. 2014-15 to 2015-16).

**C. Each Bidder shall upload the following digitally signed documents**

**Packet I**

1. Firm registration certificate
2. OEM / Authorized Dealership Certificate from principal, Sales Tax Registration Certificate, PAN Card and NSIC certificate if necessary.
3. Audited Profit and Loss for last 3 financial years from 2013-14 to 2015-16.
4. ITRs for the last three years (from the Assessment Year 2014-15 to 2016-17)
5. Work orders/purchase orders from reputed organizations to meet the eligibility requirements.
6. Brochure/leaflet of the DC Magnetron Sputtering Unit.
7. Annexures I & II.

**Packet II**

8. Annexure III – Price Bid

**D. Terms and conditions**

1. Bids can be submitted directly from Original Equipment Manufacturer (OEM) or authorized sales agent.
2. Bidder should provide valid registration numbers pertaining to income tax, sales tax etc.
3. Incomplete bids will be summarily rejected.
4. Technical literature/brochures of the quoted model explaining all specifications including circuit diagrams should be enclosed with the quotation should be uploaded. Detailed operational manual (both electronic and printed versions) should be provided with the equipment. All the documents should be in English.
5. The supplier must provide guarantee that all the specifications being offered in the quotation will be met by the equipment supplied. **The supplier must submit a table indicating the compliance of the features of the quoted model with those given in Annexure - I.** If any feature is not matching, it should be mentioned and explained.
6. Minimum **one year warranty** is required on the main equipment and accessories from the date of installation.
7. Spare parts should be supplied with the instrument.
8. Utility and installation requirements (Electrical power, cooling water, compressed air, etc.) should be clearly mentioned in quotation.
9. Price quoted should be CIF for delivery at CUK Campus, Kadaganchi, Kalaburagi District,

- including all taxes, customs duty (if applicable), and transportation.
10. Documentary evidences of system performance should be provided along with the submitted technical bid.
  11. The supplier should provide a list of users from Government institutions in India as well as from abroad. Confirmation of the claim should be supported by at least three users of specified model.
  12. Quotation validity should be at least for 90 days.
  13. Time required for delivery after confirming order, should be provided.
  14. EMD of the unsuccessful bidders will be refunded after opening the price bids.
  15. The supplier shall provide security deposit of 10 % of the total value of the contract either in cash or Bank guaranty for the warranty period.
  16. The University reserves the right to postpone and/or extend the date of receipt or to withdraw the tender notice or not to place the order or to place order for part or full quantities without assigning any reason thereof at any stage of the tender. In such an event, bidders shall not be entitled to any compensation, in any form whatsoever.
  17. Canvassing in connection with the tender is strictly prohibited and the bids submitted by such bidders indulging in such practices are liable to be rejected. CUK reserves the right to debar the firm for minimum one year as per the Company policy.
  18. Any legal action taken or proceeding initiated on any of the terms of the agreement shall be only in Kalaburagi jurisdiction.
  19. If tender opening day happens to be holiday, the next working day will be treated as tender opening.

#### **E. Payment terms**

1. For domestic companies, payment will be made after delivery and installation of item through Cheque or online transfer.
2. For foreign companies, payment will be made through one of the following options:
  - i. Irrevocable letter of credit (L/C) for 90 days. Name and address of company on whose L/C will be opened should be clearly mentioned.
  - ii. Electronic transfer after 30 days from the date of installation of item.

**Registrar**  
Central University of Karnataka

## Annexure I – Technical Specifications

### Technical Specifications for DC Magnetron Sputtering Unit

CUK wishes to procure a DC Magnetron Sputtering Unit with accessories. Prospective suppliers should quote for supply and delivery with a list of other accessories required for complete and smooth operation of the equipment. The technical offer should clearly include make and model number of the offered equipment.

#### Technical Specifications:

1. **Chamber:** Stainless steel metal finish; “D” Shape/ Spherical Chamber with rectangular/Circular opening front door having at least one view port , Chamber size- 350 to 400 (W) x350 to 400 (W)x 400 to 450 mm (H) or bigger with necessary ports for gauge, vent valve, pumping and gas inlet on the chamber.
2. **Magnetron Cathode:** 02 numbers or more. Size : 2 inch water cooled circular type; Magnet : Sm-Co / Equivalent; Magnetron Gun should have flexibility to tilt.
3. **Work/Sample Holder:** Capable of holding 2” substrates or more with spring clipping. Substrate heating up to 500 °C or better with provision for substrate rotation.
4. **DC Power Supply:** 1 kW capacity, 02 Numbers or more
5. **Vacuum Pumping System:** Standard 4” Diffusion Pumping System with safety devices and interlocks to achieve vacuum of order  $\leq 4 \times 10^{-6}$  mbar without Liquid Nitrogen or better; With Liquid Nitrogen vacuum must reach  $\sim 1 \times 10^{-6}$  mbar or better;
6. **Control console:** Should house vacuum gauges, Pumps ON / OFF switches, controllers with safety features.
7. **Support Structure:** Should be made out of MS or SS channel with angles, neatly painted or metal finish; must have castor wheels for mobility purpose.
8. **Warranty:** The system must come with a warranty of one year or more from the date of installation.
9. **Installation and training:** The equipment must be installed at Central University of Karnataka and on sight training to use it must be provided.

**Annexure II**  
**Tender Application and Declaration Form**

1. Name of the Firm: .....
2. Full Postal Address:.....
3. Mobile No. ....
4. Telephone No. ....
5. Fax No.....
6. E.mail Id:.....
7. Date of Establishment of Firm.....
8. Registration No. of Firm:.....
9. Is your firm participating as original equipment manufacturer (OEM) or Authorized dealer? .....
10. Give details of any Government contracts executed during the last twelve months (attach separate sheet, if necessary):.....
11. Details of the tender fee and EMD

Particulars	Amount	Date	Bank
Tender Fee			
EMD			

**UNDERTAKING**

- a) I the undersigned certify that I have gone through the terms and conditions mentioned in the tender document and undertake to comply with all the terms and conditions mentioned in the tender document.
- b) The rates quoted by me are valid and binding upon me for the entire period of contract.
- c) I hereby undertake to supply the items as per specifications given in the tender document/supply order within stipulated period, if I qualify in the tendering process.
- d) I give the rights to the Central University of Karnataka to forfeit the earnest money paid by me if any delay occurs on my part or if I fail to comply with the terms and conditions mentioned in the tender document.
- e) There is no vigilance/CBI case or court case pending against my firm **nor** is my firm blacklisted by any agency/department.

Date:\_\_\_\_\_

Name:\_\_\_\_\_

Place:\_\_\_\_\_

Designation:\_\_\_\_\_

Seal:

**Note to bidder:**To be submitted by the bidder in the letter head and to be signed by the authorized signatory with name and designation. Affix the seal of the firm.

**Annexure III - Price Bid**

<b>Sl.no</b>	<b>Description</b>	<b>Price exclusive of taxes</b>	<b>Taxes</b>	<b>Price inclusive of taxes</b>
1	Supply and delivery of the DC Magnetron Sputtering Unit as specified in Annexure I			
	Price inclusive of taxes in words			

Prices quoted in foreign currency will be converted into Indian Rupees at the exchange rate prevailing on the date of opening the price bid to prepare the comparative statement and to determine the lowest quoted bid (L1).

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Place: \_\_\_\_\_

Designation: \_\_\_\_\_

Seal:

**Note to bidder:** To be submitted by the bidder in the letter head and to be signed by the authorized signatory with name and designation. Affix the seal of the firm.