**BHARATHIAR UNIVERSITY : COIMBATORE 641 046**

**TENDER NOTICE**

**Ref.No. C7 / CRTD/Physics /NRB/ 2485 /2022 Dt. 14.11.2022**

 Sealed Tenders are invited by the Registrar, Bharathiar University, Coimbatore 641 046 up to 3.00 P.M **on 29.11.2022** from the reputed firms for the supply of “**Confocal dual cathode setup for existing sputtering chamber with DC power supply and accessories** **” for the NRB Project, Dept of Physics.**

 Tender documents can be downloaded from our website: [www.b-u.ac.in](http://www.b-u.ac.in). from **14.11.2022 to 29.11.2022** The tender cost of Rs.354 /- and EMD Rs.3250 /- in the form of DD drawn in favour of The Registrar, Bharathiar University, Coimbatore has to be enclosed while submission of tender .

 **REGISTRAR i/c**

 **BHARATHIAR UNIVERSITY**

Copy to:

1. PA to the V.C.
2. PA to the Registrar i/c
3. The Finance Officer, BU
4. The Prof & Head, Dept.of Physics, BU
5. Dr Y.L.Jeyachandran, PI,Assistant Professor, NRB, Dept.of Physics, BU
6. Data Centre- with a request to host the above tender notice in the Univ. website

**BHARATHIAR UNIVERSITY –COIMBATORE 641 046**

 **TENDER TERMS AND CONDITIONS**

1. Sealed Tenders will be received by the Registrar up to **3.00 p.m. on 29.11.2022** for the supply of “**Confocal dual cathode setup for existing sputtering chamber with DC power supply and accessories” for the NRB Project, Dept of Physics** as given in the schedule.
2. Tender should be addressed to the Registrar, Bharathiar University and should be only in sealed covers by Registered post/or in person. Tenders received in ordinary covers without seal will not be considered.
3. The tender shall be submitted in a sealed cover superscribed as “**Tender for the** “**Confocal dual cathode setup for existing sputtering chamber with DC power supply and accessories” for the NRB Project, Dept of Physics due on 29.11.2022 at 3.00 p.m.** The covers received without such superscription will be rejected summarily.
4. **The tenders will be opened by the Registrar in the Registrar’s Chamber at 4.00 p.m. on 29.11.2022** in the presence of tenderers in the presence of Tenderers of their **re**presentatives to may be present at the time of opening. The representatives of the tendering firms who are attending during opening of the tenders should bring a letter of authorization from the tendering firms, which they represent to identify their bonafied
5. Each tender shall be accompanied with **tender cost Rs.354**/- and **EMD of Rs.** **3250/-** in the form DD drawn in one of the **Nationalized Banks** in the name of “Registrar, Bharathiar University” payable at Coimbatore. Cheques and Bank Guarantees will not be accepted. EMD will not carry any interest.
6. If the tender submitted without the earnest money deposit will be summarily rejected

 provided that any category of tenderers specifically exempted by the Government from the

 payment of earnest money deposit / tender cost necessary certificate should be enclosed for

 exemption. Otherwise it will be liable for rejection.

1. Tenders received late will be returned to the tenderer unopened.
2. The tender should contain particulars like the name and addresses of the Tenderers.
3. Tenderer shall quote the price including GST, packing, delivery and installation and such

 other levies that may be applicable with .break up details and should indicate clearly both in

 words and figures. Any scoring and overwriting should be attested by the tenderers with full

 signature. The rate quoted should be firm and should not subject to any variation clauses.

1. The rates will be kept firm for **maximum period of 90days from** the date of the opening of

 the Tenders in acceptance.

1. Tenderer shall quote the price inclusive of warranty. Separate charges for warranty will not

 be considered at any cost.

1. Should mention the valid GST Registration Numbers along with the copy of the registration

 Certificate.

1. University shall not pay increase in duties, taxes and surcharges on account of any revision by

 the Government at the time of supply and installation.

1. Tenders should be as per the specifications mentioned in the Schedule. Option shall be

 given separately.

1. Tenderer should not withdraw his ender after the tenders are opened. In case the tender is withdrawn after it opened, the EMD will be forfeited.
2. The EMD of the unsuccessful tenders will be refunded immediately after the tenders are disposed of by competent authority.
3. Successful tender shall execute an **agreement in Rs.100.00 Stamp paper** for the fulfilment of contract. The conditions stipulated in the form should be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to be right of the University and to recover any consequential loss from the successful tender.
4. Successful tender shall remit a **Security deposit 5%** to the order value. Security deposit will be refunded at the end of warranty period subject to the satisfaction of the University. The EMD may be adjusted towards period Security deposit payable.
5. If the Successful tender failed to act up to the tender or backs out when his tender accepted, security deposit will also be forfeited.
6. The material should be supplied strictly in accordance with the specifications given in the Schedule and should fulfil the successful tests carried out by the Competent Authority of the University. .
7. The warranty period shall take effect from the date of installation.. The material to be guaranteed for at least one year from the date of installation The successful tender shall be liable to change any defective part during the warranty period. .
8. The 100% payment will be made only after supply and installation
9. The supply and installation should be completed within the stipulated period mentioned in the supply order. If the supply is not made within the period, the supply order will be treated as cancelled and the EMD & Security deposit will be forfeited.
10. The material shall confirm to ISI standard with the number shall be incorporated wherever possible. The make of the materials shall be mentioned in the tender.
11. Any dispute arising out of this contract shall be settled only at the court having jurisdiction of Coimbatore.
12. The authority competent to accept the tender reserves the right to reject of accept any tender without assigning any reasons thereof.
13. Incomplete Tenders: Tenders without the complete particulars (Technical details, make, model etc.) leaflets/catalogue, etc for the said item must be submitted for proper evaluation.,
14. The tenderer should have credential (minimum 3) in supplying such item to any institute or organizations.
15. Tenders will be considered only from the manufacturer / authorized dealer along with the authorization certificate.
16. The University’s general rules for the supply of the materials and works will apply on this purchase also.
17. No communications from any tenderer adding to / adhering or explaining any terms of the tender will be considered prior to the submission or after opening of the tenders by the competent authority.
18. In case of any modifications in specifications/terms and conditions/any clarifications to the bid document it will be hosted in our website only and bidders are requested to log on to our website from time to time regularly for any amendment and no separate corrigendum will be issued in this regard.

 The tender shall be submitted subject to and agreeing the above conditions duly attested and

 certified.

 **TO BE FILLED IN BY THE TENDERER:**

|  |  |
| --- | --- |
| **Tender Cost** | **EMD** |
| **DD No /Date** | **Amount** | **DD No/Date** | **Amount** |
|  |  |  |  |

 **SIGNATURE OF THE TENDERER**

**SCHEDULE**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Specifications** | **Qty** | **Price**  |
| **1** | **Confocal dual cathode setup for existing sputtering chamber with DC power supply and accessories****2” dual sputter cathode*** Circular form
* Magnetron with standard Nd FeB magnets
* Magnetrons have capability of accommodating 1-6 mm thick targets approx.
* Flexible mount magnetron with manual height adjustment facility to vary the distance between target & substrate and to manually tilt facility for focusing plasma.
* User adjustable tilt angle in the range of 0-45°with respect to the plane of the substrate.
* Compatible to standard bake out temperature up to 200 degrees C
* Indirect water cooling
* Stem tube dimension:19mm outer diameter and 205 mm length

**DC Power supply*** Input Voltage:230V,50Hz
* Power Rating : 1000 Watts
* Output Voltage : -50 to -1000V DC
* Current:0 to 1A
* Control for adjusting output voltage
* Digital display: two individual displays for output voltage and output current
* Protection against output over load and short circuit
* RS232 communication port
* High voltage cable with N type connector.
 | **1 No.** |  |

**SIGNATURE OF THE TENDERER**