

Pondicherry University

Department of Physics

Tender Document

The Department of Physics, Pondicherry University invites sealed tenders under **single-bid system** for the supply of **Magnetron Sputtering Target Materials** under consumables grant of Science Education and Research Board (SERB-DST) project to **Dr. D. Bharathi Mohan, Assistant Professor**. The technical specifications for the “*magnetron sputtering target materials*” are given below. All tenders should be sent to the address given below. The last date and time for the submission of tender is **21st August 2017, 3.00 PM**.

Name of the Consumables: Magnetron Sputtering Target Materials

DETAILED TECHNICAL SPECIFICATIONS

S. No.	Specifications for <u>Magnetron Sputtering Targets</u>	
	“Magnetron sputtering Targets for the deposition of Metals and Oxides using RF & Pulsed DC power supplies in a sputtering system”	
	Details	Description
I	Targets	
1	Zinc Oxide (ZnO) on Cu backing plate with metallic binding	2" x 1/8"Th, 4N purity (for ZnO) Cu backing plate thickness is 2 mm Total thickness (including after binding with backing plate): 5 mm
2	Indium Tin Oxide (ITO) on Cu backing plate with metallic binding	2" x 1/8"Th, 4N purity (for ITO) Cu backing plate thickness is 2 mm Total thickness (including after binding with backing plate): 5 mm
3	Copper Zinc Tin Sulfide (CZTS) on Cu backing plate with metallic binding	2" x 1/8"Th, 4N purity (for CZTS) Cu backing plate thickness is 2 mm Total thickness (including after binding with backing plate): 5 mm

TERMS AND CONDITIONS

1. Quotation should be valid for six months.
2. The quotation should provide breakup with the individual target prices. All the prices should be provided in Indian rupees.
3. Prices should be inclusive of all charges towards packing, freight, transits, excise duty, Insurance, etc. GST may be indicated separately and included in the total cost. The supply should be made at our premises.
4. All items should have original Test certificates & warranty certificates with clear mention of Item Serial No. Model. No., Year of manufacturing Etc. from original manufacturing company.
5. The bidder from within India shall obtain the requisite approval for imports etc., if required.
6. Payment: Payment will be made within 30 days only after successful supply and the verification of the consumables.

7. Pondicherry University reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.

General Information:

- a) Last date and time of receipt of the Quotations: **21st August 2017, 03.00 PM.**
b) Date and Time of Opening of the Quotations: **21st August 2017, 03.45 PM.**
b) Quotation / Tender Document fee Rs. 500/- is mandatory for all bidders.
c) EMD rates: 2.5% of the total cost of the consumables. It may be exempted against the submission of a valid and relevant exemption certificate/document.The Quotation must be accompanied by EMD as stated above, by means of a Demand Draft, drawn in favor of ***The Finance Officer, Pondicherry University, payable at Puducherry.***
d) Single bid system has to be strictly followed. Both technical bid and commercial bid should be submitted in a single sealed cover.
e) However, the tender document fee and EMD as specified above should be remitted by each firm / bidder, collectively for all their bids advertised under this tender.
f) Quoting merely the lowest price does not confer any right to any bidder for award of supply order. The University's Purchase Committee, reserves the right to select any bid under the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, compatibility with the existing System, etc.
g) The Tender Processing Fee and EMD may be submitted in a sealed cover superscribing Bank Demand Draft and which should be enclosed along with the quotation. *Tenders received without the appropriate fees will not be entertained.*
i) The tender / quotation must be submitted along with the stipulated tender processing fee and EMD in the sealed cover, super-scribing the name of the PI for whom the tender is quoted for.
j) The cover should also contain the information like, Name of the item and Serial Number for which the bids are submitted. The name and address of the bidder should also be mentioned at the from address space.
k). The tenders should be addressed to ***Dr. D. Bharathi Mohan, Principal Investigator and Assistant Professor, Department of Physics, Pondicherry University, Puducherry – 605 014.*** The examples for super-scribing the envelopes of the different categories of tenders are given below:

Tender Submitted under single bid system for the Department of Physics
Name of the consumables: _____

To

**Dr. D. Bharathi Mohan
Principal Investigator and Assistant Professor,
Department of Physics,
Pondicherry University,
Puducherry – 605 014.**

From

Supplier's Address

I. Common Conditions (Import or Indigenous)

1. Purchase of Quotation Document:

The Quotation / Tender document can be downloaded from the University website **www.pondiuni.edu.in**. The downloaded application should be accompanied with the quotation document fee, in the form of a Demand Draft.

2. Price Schedule

The rates should be quoted for a single unit and also for the total quantity required by the University. The price should include the delivery, installation, training charges, etc. at the

Physics Department, Pondicherry University. The prices quoted shall remain firm until the items are supplied to the Physics Department, Pondicherry University.

4. Eligibility:

The firm must have the requisite domain expertise with regard to supply, installation and post-sale service of the items they are quoting. The firm should have been in existence for at least six years as on the date of this quotation and must have executed at least three orders for this kind of equipment during the last three years.

5. Duty Exemption

The University has been granted the benefit of exemption from the payment of the Central Excise Duty and Customs Duty by the Department of Scientific and Industrial Research (DSIR), India, vide their Notification No.10/97 dt. 01-03-1997 and 51/96 dated 23.07.96 respectively, in respect of

- a) Scientific and technical instruments, apparatus, equipment, Software including computers.
- b) Accessories and spare parts of goods specified in (a) above and consumables.
- c) Computer software, compact disks, CD ROM, Recording magnetic tapes, microfilms, microchips etc.
- d) Prototypes.

Customs duties at Indian port, if any, will be to the account of the University.

6.A recent customer list (within last five years) with contact details including email address is to be submitted with technical bids / bids as the case may be.

7. The offers will not be considered if received after the bid closing date and time.

iii) The University shall not be responsible for any delay / loss or non-receipt of quotations by post / courier service.

8. If an order is placed with the firm, the purchase shall be governed by an agreement as per the University rules in force at the time.

9. Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.

10. Quotation is not transferable.

11. In case of any dispute in respect of the quotation, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.

12.The Bidders must enclose authorization letter from the respective global / national service providers of the above equipment's particularly mentioning an undertaking that in case of default by the Bidder, they (Global Service Provider) shall take over all the responsibilities of the Bidder.

viii) For any clarification with respect to technical specifications, please contact the respective Department PI as per the details given below: -

S. No	Name of the PI/Department	Contact Details
1	Dr. D. Bharathi Mohan / Department of Physics	d.bharathimohan@gmail.com 0413 – 2654 786 (Land Line) +91 9489966376 (Mobile)

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