

# **MAGADH MAHILA COLLEGE**

## PATNA UNIVERSITY, PATNA



3rd Cycle NAAC Accredited 'B+' Grade College

Ref. No. P/MMC1710

Date: 15/09/25

### ADVERTISEMENT TO INVITE QUOTATION

Magadh Mahila College, Patna University is planning to purchase the following Equipment under the minor research project entitled "Study of Perovskite Multilayered Structures for Photovoltaic Application" sanctioned to Dr. Manish Kumar Verma, Assistant Professor, Department of Physics, Magadh Mahila College, PU by Patna University with letter no. 005/R&DC/RP/PU/Sanction (serial no. 03) dated 12/02/2024.

S. No.	Equipment	Specifications	No. of units required
1	UV Visible Spectrophotometer	(wavelength Range 190 nm- 1000 nm)	1 Unit
2	Magnetic Stirrer with hotplate	LABMAN Hotplate Magnetic Stirrer - LMMS300 Temp (RT to 300 °C), rpm (1250)	1 Unit
3	Micropipette	100 μL-1000 μL	1 Unit
<sub>2</sub> 4	UV Lamp	250 Watt, Wavelength ~355 nm	1 unit
5	Solar power meter	Metravi 207	1 Unit
	. &	(measurement range upto 2000 W/m <sup>2</sup> )	
6	Digital Multimeter	Fluke 115 Multimeter	1 Unit
7	Muffle Furnace	Temp 1200°C	1 Unit
		Consumables	
8	CsCl	Sigma Aldrich, Reagent Grade 25 gm	1.
9	CsBr	Sigma Aldrich, Reagent Grade 25 gm	1
10	AgBr	Sigma Aldrich, Reagent Grade 25 gm	1.
11	BiCl <sub>3</sub>	Sigma Aldrich, Reagent Grade 25 gm	1

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Ref. No. 1

12	Ethyl Acetate	99%, AR, 500 ml	Date :1
12	DMSO	99%,500 ml	1
13	FTO Coated Glass	Thickness 2.2 mm, Surface resistivity~15 ohms/sq, dimension 25x25 mm	25
14	TiO <sub>2</sub>	99%, AR, 500 gm	1
15.	Ethanol	AR, 500 ml	1

For the above Equipment, we invite the quotation from the reputed firms to supply these items within 30 days after issuing the purchase order.

Last date and time of receiving of quotations: 27<sup>th</sup>September 2025 till 3 pm.

#### Terms and Conditions:

- 1. Price should be inclusive of GST.
- 2. Quotation Validity should be 30 days.
- 3. Warranty of at least 2 years.
- 4. Payment 100% bill basis after installation of equipments through Account Payee Cheque/RTGS.
- 5. No carriage charge will be applicable
- 6. Opening of quotations will be announced later through notice.
- 7. Quotations sent through speed post/courier/by hand will be acceptable on or before the given date.

The quotation should be sent to the address "Principal Magadh Mahila College, Patna University, North Gandhi Maidan, Patna-800001, Bihar(India)."

For more enquiry contact Dr. Manish Kumar Verma, Assistant Professor, Department of Physics, Magadh Mahila College, Patna or visit college website:- magadhmahilacollege.org

Dr. Manish Kumar Verma Principal Investigator

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