

Government of Tripura
Department of Higher Education
Maharaja Bir Bikram College
Agartala, Tripura (W)-799004
Email: mbbc.agt2015@gmail.com, Ph: (0381)-2516728

No. F.1 PM-USHA/TENDER/MBBC/2026/376

Dated, Agartala, the 08/09/2026

TENDER NOTICE

Maharaja Bir Bikram College (MBB College), Agartala invites sealed bids from interested and eligible firms for the supply, installation, testing and commissioning of one Professional Multimedia Projector under PM-USHA.

Estimated Tender Value: Rs. 1,50,000.00 (Rupees One Lakh Fifty Thousand only).

Sl. No.	Item	Date of Downloading of Documents	Last Date of Submission of Bid Documents
1	Professional Multimedia Projector - 1 No. Including ceiling mount, cabling, installation, testing and commissioning	10/09/2026 (Thursday)	24/09/2026 (Thursday)

Terms and Conditions:

- The detailed specifications and terms and conditions are set forth in the Tender Document, which may be downloaded from the College website:
<https://mbbcollege.in/>


Principal
(Dr. Arjun Gope)
MBB College

ANNEXURE I

Government of Tripura
Department of Higher Education
Maharaja Bir Bikram College

Agartala, Tripura (W) - 799004
Email: mbbc.agt2015@gmail.com, Ph: (0381)-2516728

TENDER DOCUMENT FOR SUPPLY AND INSTALLATION OF PROJECTOR UNDER PM-USHA
TECHNICAL SPECIFICATIONS AND TERMS & CONDITIONS

Item and quantity: Professional Multimedia Projector - 1 (one) unit.

Estimated tender value: Rs. 1,50,000.00 (Rupees One Lakh Fifty Thousand only).

Scope of supply: Supply, delivery, ceiling mounting, cabling, installation, alignment, testing, demonstration and commissioning of one complete projector system at Rabindra Hall, Maharaja Bir Bikram College, Agartala, including all prescribed accessories and incidental hardware.

A. Minimum Technical Specifications

Sl. No.	Parameter	Minimum Requirement	Offered Specification	Compliance (Yes/No)
1	Projector type	Professional multimedia projector suitable for auditorium, seminar hall and institutional use.		
2	Projection technology	3LCD, LCD, DLP or equivalent established projection technology.		
3	Brightness	Minimum 4,000 ISO/ANSI lumens. White and colour brightness shall be declared wherever separately specified by the OEM.		
4	Native resolution	Minimum Full HD (1920 x 1080 pixels) or WUXGA (1920 x 1200 pixels).		
5	4K compatibility	Ability to accept 4K input is desirable.		
6	Aspect ratio	Native 16:9 or 16:10, with compatibility for 4:3 input.		
7	Contrast ratio	Minimum 15,000:1 or better, as declared by the OEM.		
8	Light source	Lamp, laser, LED or equivalent solid-state light source.		

Sl. No.	Parameter	Minimum Requirement	Offered Specification	Compliance (Yes/No)
9	Light-source life	Lamp: minimum 5,000 hours in Normal Mode and 10,000 hours in Economy Mode; laser/LED: minimum 20,000 hours.		
10	Lens and focus	Manual or powered focus with minimum 1.2x optical zoom.		
11	Image correction	Vertical keystone correction of at least +/-30 degrees; horizontal correction and lens shift are desirable.		
12	Projection size	Approximately 40 to 300 inches or higher.		
13	Throw suitability	The offered model shall produce the required image size from the available mounting position in Rabindra Hall. Site conditions shall be verified before supply.		
14	HDMI connectivity	Minimum two HDMI inputs. One HDMI input may be accepted if a compatible HDMI switch is supplied without additional cost.		
15	Other connectivity	USB Type-A and USB Type-B or equivalent service/display port; audio output required. VGA input, audio input and RJ-45 LAN are desirable.		
16	Network functions	Wired LAN monitoring/control or wireless projection facility is desirable.		
17	Built-in audio	Integrated speaker, minimum 10 W.		
18	Power supply	220-240 V AC, 50 Hz, suitable for Indian power conditions.		

Sl. No.	Parameter	Minimum Requirement	Offered Specification	Compliance (Yes/No)
19	Accessories	OEM remote with batteries, power cable, minimum 15-metre high-speed HDMI cable, compatible ceiling-mount kit, cable-management hardware, user manual and suitable 6A surge protector.		
20	Installation and warranty	Complete ceiling mounting, secured cabling, alignment, testing, commissioning and demonstration; minimum three-year comprehensive projector warranty. Lamp/light-source warranty as per OEM policy.		
21	Service and documentation	OEM-authorized support in Tripura or supplier-arranged collection/repair/return without cost. Exact make/model, OEM datasheet, country of origin and warranty details shall accompany the bid.		

B. Documents to Accompany the Technical Bid

1. Signed and stamped copy of Annexure I, with the Offered Specification and Compliance columns duly completed.
2. OEM product brochure/data sheet clearly identifying the exact offered make and model and supporting every claimed specification.
3. Copies of valid PAN, GST registration and trade licence/registration, as applicable.
4. Manufacturer's authorization or proof of authorized dealership/reseller status, where applicable.
5. Copies of work orders or completion certificates supporting similar projector supply and installation experience, as declared in Annexure II.
6. Self-declaration that the bidder has not been blacklisted or debarred by any Government department or public institution.
7. Details of projector and lamp/light-source warranty and service-support arrangements, including the nearest authorized service contact.

C. General Terms and Conditions

1. The offered projector shall be new, unused, genuine and currently marketed, and shall conform to all minimum specifications stated in this Annexure. Unbranded, locally rebranded, refurbished or low-brightness mini projectors intended primarily for occasional domestic use shall not be accepted.
2. Brand names, if referred to elsewhere, shall be read only as an indication of the required quality or performance. Products of equivalent or superior specification may be offered, subject to technical evaluation.
3. The bidder shall quote only one clearly identified brand and model. Conditional, incomplete or multiple alternative offers may be rejected.
4. The financial bid shall be submitted only in the prescribed format at Annexure III. Rates shall include packing, forwarding, freight, transit insurance, delivery, demonstration, commissioning and all incidental charges. GST shall be indicated separately in the prescribed columns.

5. The total amount including GST shall be the evaluated price for determining L1, subject to arithmetical correction and responsiveness to the tender conditions.
6. The College may require a demonstration and verification of image brightness, resolution and throw suitability at Rabindra Hall before finalization. Failure to demonstrate compliance when called upon may render the bid non-responsive.
7. Delivery, installation, testing, demonstration and commissioning shall be completed within 30 days from the date of issue of the supply order, unless a different period is specified in the order.
8. The supplied projector, mount, cables and accessories shall be inspected by the College. Any damaged, defective, used or non-conforming item shall be replaced by the supplier at no additional cost within the time allowed by the College.
9. Payment shall be processed only after complete delivery, installation, successful testing/commissioning, inspection and acceptance, and submission of the invoice and warranty documents. No advance payment shall be made.
10. The bid shall remain valid for 90 days from the last date of submission, unless otherwise stated in the Tender Notice.
11. Tender Fee shall be submitted in the form and amount specified in the Tender Notice/Tender Document. Exemption, if any, shall be governed by applicable rules and supported by valid documentary evidence.
12. The Principal, MBB College, reserves the right to accept or reject any or all bids, wholly or partly, and to cancel the tender process in accordance with applicable rules, without creating any claim for compensation by bidders.

Declaration by the Bidder

I/We certify that the information and specifications furnished above are true and correct. I/We have read and accepted all tender conditions and undertake to supply and install the offered projector in full conformity with the accepted bid and supply order.

Signature of the Tenderer with Date & Stamp

Annexure II

Government of Tripura
Department of Higher Education
Maharaja Bir Bikram College

Agartala, Tripura (W)-799004
Email: mbbc.agt2015@gmail.com, Ph: (0381)-2516728

Tender Document for Supply of Projector under PM-USHA for MBB College

PROFORMA FOR TECHNICAL BID

1. Name of the Tenderer/Firm
2. Name of Proprietor/Partner/Authorized Signatory
3. Phone Number
4. Email Address
5. Permanent Address (Attach copy of proof)
6. Total years of experience in the supply and installation of projectors/audio-visual equipment
7. Details of similar projector/audio-visual equipment supply and installation experience (attach copies of work orders/completion certificates)

Sl. No.	Details of latest three similar projector/audio-visual equipment contracts	Period (Date/Month/Year)	Office/Institute Type (Govt./Semi Govt./Private)

8. Details of Demand Draft for the non-refundable Tender Fee of Rs. 500/- (Rupees Five Hundred only), drawn in favour of the Principal, MBB College, Agartala

Demand Draft No.: _____ Date: _____

Name of Bank: _____ Amount: Rs. 500/-

I have carefully read all the terms and conditions given in the tender document and I will abide by all of them.

(Signature of the Tenderer with Date & Stamp)

ANNEXURE III

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Tender Document for Supply of Projector under PM-USHA for MBB College

PROFORMA FOR FINANCIAL BID

Sl. No.	Item	Description	Brand/Make & Model	Qty. (Nos.)	Basic Rate Per Unit (Rs.)	GST Rate (%)	GST Amount Per Unit (Rs.)	Total Amount (Including GST) (Rs.)
1	Professional Multimedia Projector	As per Annexure I; minimum 4,000 ISO/ANSI lumens and Full HD/WUXGA native resolution		1				
Grand Total (Including GST) (Rs.)								

Note: The offered projector shall be of an established make and fully comply with Annexure I. The exact brand/make and model must be stated.

The quoted rate shall include packing, freight, transit insurance, delivery, ceiling mount, minimum 15-metre HDMI cable, surge protector, installation, testing, demonstration, commissioning and all incidental charges.

The total amount including GST shall be the evaluated price for determining L1, subject to arithmetical correction and responsiveness to the tender conditions.

(Signature of the Tenderer with Date & Stamp)