

BMS COLLEGE OF ENGINEERING

ESTD 1946 / Autonomous Institution I Aided by GoK I Affiliated to VTU I Approved by AICTE I Accredited by NBA

PO Box: 1908, Bull Temple Road, Bengaluru - 560019, Karnataka India. Tel: 080-26622130 - 135 (Extn 5021),

Email ID: principal@bmsce.ac.in / storessection@bmsce.ac.in

Ref: Tender Ref. No: ST/DCA/AICTE Grants/ME-2/2025-26/18/63 Date: 15.09.2025

Tender Notice of BMSCE-AICTE IDEA Lab

Sealed/Online tenders are invited from reputed and experienced suppliers, manufacturers, or authorized distributors for the **supply, installation, and commissioning of equipment, tools, and machines** for setting up an **AICTE IDEA Lab** at our institute. The laboratory is to be developed as per the AICTE guidelines for promoting innovation, design thinking, and prototyping skills among students and faculty. The detailed specifications of the required items are enclosed with this document.

Terms and Conditions

The following Terms and Conditions apply to all bidders participating in the tender for the supply, installation, and commissioning of equipment, tools, and machines for the establishment of an AICTE IDEA Lab. All prospective vendors are required to read and comply with these terms in their entirety.

1. Instructions to Bidders

- Bids shall be submitted in English only
- The tender shall be conducted under a Two-Bid System: Technical Bid and Financial Bid.
- Bidders must be registered with valid PAN, GST and must have at least 3 years of experience in supplying lab equipment.
- The tender documents can be downloaded from the institution's website <https://bmsce.ac.in/>
- Bidders must not be blacklisted or under investigation by any government authority.
- OEM authorization is mandatory where applicable.
- All documents must be signed and stamped by the authorized signatory.
- Incomplete or conditional bids will be rejected.
- Bids must be submitted before the deadline specified in the tender notice.
- All goods must be delivered, installed, and commissioned within the time frame specified in the Purchase Order (PO).
- Partial deliveries may be accepted only with prior written approval from the signatory.

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- Failure to meet the delivery schedule may lead to penalties or cancellation of order.
- Any faults during the warranty period must be rectified and replaced if required by the supplier at no additional cost.
- Bidders must provide details of service support and escalation matrix.
- All disputes shall be subject to arbitration in accordance with the Arbitration and Conciliation Act, 1996.

2. Conditions of Contract

- The contract shall be governed by the General Financial Rules (GFR) 2017 and the terms set forth in this document.
- The successful bidder shall provide a Security of 5% of the purchase value. The same will be refunded after the successful supply & installation of machinery and equipment.
- The items must be delivered and installed within 45–60 days from the date of purchase order.
- A warranty of minimum 3 years must be provided on all supplied equipment's.

3. Schedule of Requirements

The bidder must supply equipment listed under the technical specifications to The Principal
BMS College of Engineering, Bull Temple Road, Bengaluru-560019, Karnataka

Price Schedule Format

- The Technical & Financial bid must be submitted strictly in the Bid submission format provided (annexure 1)
- All prices must be inclusive of all taxes, duties, and delivery charges.
- The price bid must be mailed to principal@bmsce.ac.in and also to be submitted in a separate sealed envelope to:

The Principal

BMS College of Engineering,

Bull Temple Road,

Bengaluru-560019, Karnataka

Clearly marked as "Technical & Financial Bid for AICTE IDEAL lab equipment" on the envelope

4. Qualification Requirements

Bidders must submit the Technical and Financial Bids along with copies documents listed in the check list (annexure 2)

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5. Other Standard Forms

The following forms must be submitted:

- Non-black listing form (annexure 3)
- Declaration on Non-Chinese and/or Pakistan Origin of Equipment / Instruments
/ Machinery (annexure 4)
- Bid Security Declaration (annexure 5)

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Annexure-1

FORMAT FOR BID SUBMISSION

Note to Bidders: This format must be strictly followed. Technical and financial bids must be submitted in a sealed envelope and also through e-mail.

I. TECHNICAL BID FORMAT

Covering Letter (on bidder's letterhead)

To: The Principal

BMS College of Engineering, Bull Temple Road, Bengaluru-560019, Karnataka

Subject: Submission of Technical Bid for the supply of Equipment/tools/Machine for AICTE IDEAL lab

1. Bidder Information:

- Company Name:
- Registered Address:
- Contact Person:
- Email ID:
- Mobile Number:
- Legal Status: (Proprietorship / Partnership / Pvt Ltd / Public Ltd / Others)
- PAN & GST Numbers (attach copies)

2. Eligibility Documents:

- Certificate of Incorporation / Registration
- GST Registration and PAN Copy
- OEM Authorization Letter (if applicable)
- Declaration of Non-Blacklisting (Annexure-3)
- Experience Certificate (minimum 3 years)
- Financial Turnover (last 3 years with CA certificate)

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3. Technical Compliance Sheet:

- Compliance with all technical specifications item-wise (Yes/No)
- Supporting product datasheets, brochures, or technical manuals (to be attached Compulsorily)

4. Service & Warranty Details:

- Minimum warranty offered: 3 years
- After-sales support details (Please provide the details below)

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- Service escalation matrix (compulsorily to be provided by the vendor)

Authorized Signatory:

Name:

Designation:

Signature with Seal:

Date:

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II. COMMERCIAL (FINANCIAL) BID FORMAT

Covering Letter (on bidder's letterhead)

To: The Principal

BMS College of Engineering, Bull Temple Road, Bengaluru-560019, Karnataka

Subject: Submission of Commercial Bid for [Tender Name] Price Bid Format (to be filled as per below template):

Sl. No.	Item Description	Qty	Unit Price (INR)	GST %	Total Price (INR)
1					
2					
...					
	Grand Total (incl. taxes)				₹

Note:

- All prices must be inclusive of delivery, installation, training, and three years warranty.
- Bids quoting NIL charges shall be treated as unresponsive and rejected as per GFR Rule 17(i).

Authorized Signatory:

Name:

Designation: Signature

with Seal: Date:

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Annexure-2

CHECKLIST

(To be printed on the bidder's letterhead and signed by the authorized signatory)

Sl. No.	Document Description	Attached (Yes/No)	Page No. / Reference
1	Annexure 1-Bid submission		
2	Annexure 3-Declaration of Non-Blacklisting		
3	Annexure 4- Declaration on Non-Chinese and/or non-Pakistan Origin of Equipment / Instruments / Machinery		
4	Annexure 5- BID Security declaration		
5	Covering Letter for Technical Bid		
6	Certificate of Incorporation / Registration		
7	PAN and GST Registration Copies		
8	OEM Authorization Letter (if applicable)		
9	Experience Certificates (3 years minimum)		
10	Financial Turnover Statement (last 3 years, CA certified)		
13	Product Brochures / Catalogues		
14	Service Support Details & Escalation Matrix		

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Declaration:

I hereby certify that the above documents have been enclosed in the Technical& Financial Bid Envelope and are true and correct to the best of my knowledge.

Authorized Signatory

Name:

Designation: Signature

with Seal Date:

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Annexure-3

Declaration of Non-Blacklisting

(To be submitted on the Rs 500/-stamp paper and signed by the authorized signatory)

I/We, M/s _____, having our registered office at _____, do hereby declare that:

1. **We have not been blacklisted or debarred** by any Government Department, Public Sector Undertaking, Autonomous Body, or any other Government Agency in India or abroad.
2. We are **not involved in any litigation** that may impact or compromise the timely delivery, quality, or execution of services/goods as required under this tender.
3. We understand that **any false declaration** in this regard shall result in our disqualification and may lead to further legal action by the procuring entity.
4. All the information and documents submitted by us in the bid are **true and correct to the best of our knowledge and belief**.

Authorized Signatory:

Name:

Designation:

Company Seal:

Date:

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Annexure-4

Declaration on Non-Chinese and/or non-Pakistan Origin of Equipment / Instruments / Machinery

(To be submitted on the bidder's letterhead and signed by the authorized signatory)

I/We, M/s _____, having our registered office at _____, do hereby declare that:

1. All equipment, machinery, instruments, or components proposed to be supplied under this tender **are not manufactured in the People's Republic of China and/or Pakistan**, nor are they of Chinese/Pakistan origin or assembled using parts sourced from Chinese/Pakistan manufacturers.

2. We fully comply with the Government of India's guidelines, orders, and circulars regarding the **procurement of goods from countries sharing a land border with India**, particularly those related to restrictions on Chinese origin equipment as per:

o Ministry of Finance, Department of Expenditure, Public Procurement Division, Order No. F.No.6/18/2019-PPD dated 23rd July 2020, and related amendments.

3. We understand that **non-compliance** with this declaration shall render our bid **liable for rejection**, and may also invite penal action including blacklisting.

4. We undertake that, if at any stage the above declaration is found to be false, BMS College of Engineering, shall be at liberty to terminate the contract and forfeit our security deposit/performance guarantee without notice.

Authorized Signatory:

Name:

Designation:

Company Seal:

Date:

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Annexure -5

BID Security Declaration

I/We understand that, as per tender conditions, bids must be supported by a Bid Security Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with [Institution Name] for a period of one year if I am / we are in breach of any obligation under the bid conditions, including:

- (a) Withdrawal/modification of bid during the period of bid validity.
- (b) Failing to sign the contract after award of bid.

Signed:

Name:

Designation:

Official Seal:

Date:

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TECHNICAL SPECIFICATION

Sr. No	Equipment	Preferred brands if any	Specifications	Qty
1	Smart Board	Branded Company Product with at least three years product warranty	Display Size: Approx 75Inch (190 cm) Up to Resolution: 4KUHDorHigher Brightness: Min 350 nits; Typ400nitsApprox Contrast Ratio: Typ 1200: 1Upto Response Time: Approx 8ms Viewing Angle: Approx 178DegreesWide WorkingFrequency: 1.5GHzNomina l RAM: 4GBOrMore InternalStorage: 32GBMi n OS: Android Based HDMI: 3Ports USB: 2Ports Sensing Type: Infrared Touch Frame Surface Protection: 4mm Toughened Glass (Or) Equivalent Infrared Touch Points: 20Approx Voltage: DC+5V±5%Range OPS: Optional	1
2	Projector with screen	Branded Company Product with at least three years product warranty	Projection Tech: RGB liquid crystal shutter projection (3LCD) Up to Connectivity: USB Type B: 1port (FirmwareUpdate/Copy OSD) Approx: AnalogInput: D-Sub15pin: 1port Digital Input: HDMI: 1port Projection Lens: Type: No Optical Zoom/Focus (Manual)Nominal FocalLength: 16.70mm Approx	1

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			FNumber:1.44 Nominal Zoom:1.44-1.95 Ratio (Wide to Tele) ThrowRatioRange:1.00–1.35(Digital Zoom Approx	
3	Printer	Branded Company Product with at least three years product warranty	Functions: Print, Scan, Copy Printer Type: Laser Nominal Dims(mm):409×398.5×267Approx Weight:9.7KgNominal Print Speed:Upto30ppm(A4Size)Approx Warranty:1 YearOn-Site PrintResolution:600×600dpi,HQ1200(2 400× 600dpi) Quality Approx 2Sided-Duplex- PaperType:Plain,Thin,RecycledA pprox 2Sided-Duplex- PaperSize:A4 PaperHandling:Tray#1- PaperType:Plain,Thin,Recy cled Tray#1- MaxCapacity:Upto250Sheets(80g/m ²)A pprox PaperOutput:Upto100Sheets(80g/m ²)Fac eDo wnTray;OneSheetFaceUpTrayApprox Copy- Colour /Mono: Yes/Yes Multiple Copies: Sorts/StacksUpto99PagesApp rox Enlarge/Reduce:25%- 400%(In1%Steps)Approx CopyResolution:600×600 dpi 2Sided-Duplex- CopyPaperType:Plain,Thin,Rec ycled 2Sided-Duplex- CopyPaperSize:A4 Scan- ResolutionInterpolated:Upto19200×19200 dp iApprox Scan- ResolutionGlass:Upto600×2400dpiA pprox Connectivity:Hi-SpeedUSB2.0 DisplayType:16Chars×2Lines MemoryCapacity:32MBApprox PowerSource:220- 240VAC50/60Hz PowerConsumption- Ready:Approx60W	1

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			PowerConsumption-Sleep:Approx6.6W PowerConsumption-Off:Approx0.08W NoiseLevel:50dB(A)Approx	
4	Desktop (with monitor)	Branded Company Product with at least three years product warranty	Hp Z2 G9 500W Intel Core i7-14700 16GB (1x16GB) 512GB PCIe M.2 SSD + 2TB 7200RPM SATA NVIDIA T400 4 GB DVDRW Win 11 Pro mDP to DP 5Years warranty, HP 28" monitor	5
5	VR headset	Branded Company Product with at least three years product warranty	Processor: Qualcomm Snapdragon XR2 Gen 2. RAM: 8 GB. Internal Storage: 512 GB. Display: 2 x LCD, 2064 x 2208 pixels per eye, 110° horizontal FOV, 96° vertical FOV. Refresh Rate: 72Hz, 90Hz, 120Hz. Passthrough: 2 RGB cameras with 18 PPD. Audio: Integrated stereo speakers with 3D spatial audio, 3.5mm audio jack. IPD Adjustment: 58 to 71mm. Connectivity: Wi-Fi 6E, Bluetooth 5.2, USB-C port.	3