



बी.एच.ई.एल. शिक्षा मण्डल

म.प्र. सोसायटी रजिस्ट्रेशन अधिनियम पंजीकृत नं. 12903

B.H.E.L. SHIKSHA MANDAL

(Registered Under M.P. Societies Registration Act Regn. No. 12903)

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M.G.M. Dispensary Building
Piplani, B.H.E.L., Bhopal-462022

BHEL SHIKSHA MANDAL

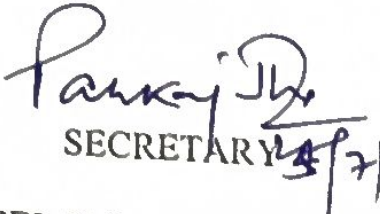
TENDER NOTICE

Tender No. BSM/(P&S)/2026-27/

Date: 25/07/2026

BHEL Shiksha Mandal (BSM) Bhopal, Invite sealed Tender for the Supply, installation and CAMC of CCTV at BSM institution, Barkheda, Bhopal.

Details Description and Terms & Conditions of Tender Documents (Annexure-A to E) may be downloaded from BSM web site www.bsmbhopal.com or may be obtained directly from the Office of Secretary, BHEL Shiksha Mandal, MGM Dispensary Building, D-Sector, Piplani, BHEL, Bhopal on any working days from 25/07/2026 to 31/07/2026, at 10.00 A.M to 4.00 P.M. except Second Saturday/Sunday/Holidays. Last date of submission of tender is 31/07/2026 (up to 2.00 P.M.) at BHEL Shiksha Mandal office P&S Section.


SECRETARY

BHEL Shiksha Mandal

Tender Schedule

- | | |
|---|------------------------------|
| 1. Cost of Tender form | Free of cost |
| 2. Date of issue Tender Documents | : 25/07/2026 |
| 3. Last date and time for Issue of tender documents | : 31/07/2026 up to 1.00 P.M. |
| 4. Last date and time for submission of tender | : 31/07/2026 up to 2.00 P.M. |
| 5. Date & time for opening Tender. | : 31/07/2026 at 4.00 P.M. |

Annexure:-'A'

QUALIFYING CRITERIA.

1. The bidder shall have experience for at least 3 years preferably in Supply and installation of CCTV and shall submit documentary proof in respect of the supply.
2. The firm should have to submit the ITR/ Balance sheet, profit/loss account for the last three years.
3. The firm must have valid GSTIN registration number.PAN, Firm Registration
4. The Supplier should have an Average Annual financial turnover during the last 3 years, ending 31", March of the previous financial years, should be at least Rs. 1,50,810.00
 - (a) Three similar completed supply of costing not less than the amount of Rs. 1,00,000.00each.
 - OR
 - (b) Two similar supply completed costing not less than the amount of Rs. 2,00,000.00 each.
 - OR
 - (c) One similar supply completed costing not less than the amount of Rs. 3,00,000.00.
- 5 All filled details provided in the technical bid (Annexure B) should be enclosed with proper supporting copy of documents.
6. Payment shall be made based on actual quantity of items installed/replaced and consumables used at site as per approved rates quoted by the bidder.
7. Payment of the AMC cameras will be made separately as per total number of AMC covered CCTV.

ANNEXURE-B**TECHNICAL BID**

(FORMAT FOR BIDDER'S ORGANIZATIONAL DETAILS).

(It is mandatory for all Bidders; they should fill all fields "clearly" in this form)

Sl No.		
1. For the Supply , installation and CAMC of CCTV cameras in BHEL Shiksha Mandal institutions, Bhopal.	:	
2. Name of Company/Firm/Agency and its Registration No.	:	
3. Name of proprietor/Director of the Company/Firm/Agency registration must be enclosed	:	
4. Full Address of Reg. Office (A copy of Company/Firm registration must be enclosed)	:	
(a) Telephone Nos.	:	
(b) Fax No	:	
E-mail Id	:	
5. Details of Banker of the Firm with full Address	:	
(a) Telephone Nos. of Banker	:	
(b) Fax Nos of Banker	:	
(c) E-mail Id of Bankers	:	
6. Bank A/c No. of firm for payments.	:	
7. PAN, GSTIN Registration No. of Firm, Firm Registration (Enclose a copy of the same)	:	
8. Details of EMD	:	
9. Financial turnover of the tendering Company/Firm Agency for the last three financial years:	:	
(Attach separate sheet if space provided insufficient)	:	

Financial Year	Amount (Rs. Lakh)	Remarks if any
2023-24		
2024-25		
2025-26		

Signature of authorized person

Full Name:-

MINIMUM TECHNICAL SPECIFICATIONS – CCTV ITEMS**1. H.D. Dome Camera (Indoor)**

- Resolution: Minimum 2 MP (1920×1080)
- Image Sensor: 1/2.7" CMOS or better
- Lens: 2.8 mm / 3.6 mm fixed lens
- IR Distance: Minimum 20–30 meters
- Day/Night: ICR (Auto)
- WDR: Digital WDR / True WDR
- DNR: 2D/3D DNR
- Video Output: AHD/TVI/CVI/CVBS or IP (as per system)
- Power Supply: 12V DC
- Housing: Dome type, vandal resistant
- Operating Temperature: -10°C to +50°C

2. H.D. Bullet Camera (Outdoor)

- Resolution: Minimum 2 MP (1920×1080)
- Lens: 3.6 mm / 6 mm
- IR Distance: Minimum 30–50 meters
- Day/Night: True Day/Night (ICR)
- Weatherproof: IP66 or better
- WDR: Digital/True WDR
- DNR: 2D/3D DNR
- Power Supply: 12V DC
- Housing: Metal body
- Operating Temperature: -10°C to +60°C

3. H.D. 8 Channel DVR

- Video Input: 8 Channel
- Compression: H.264 / H.265
- Recording Resolution: 1080P
- Video Output: HDMI + VGA
- Playback: Minimum 4 channel simultaneous playback
- Storage: 1 SATA HDD up to 6 TB
- Network: RJ45 Port
- Remote Viewing: Mobile & PC
- USB: Minimum 2 Ports
- Backup: USB / Network
- Power Supply: 12V DC

4. Power Supply (8 Channel SMPS)

- Input: 100–240V AC
- Output: 12V DC, Minimum 10 Amp
- 8 Channel fused output
- Overload & Short circuit protection

5. Wire Bundle (3+1 Copper Cable – 90 Mtrs)

- RG59 Coaxial Video Cable
- 3 Core Copper Power Cable (0.5 sq mm min)
- 100% Copper (No CCA)
- PVC Insulated
- Braided Shielding
- 90 Meter Coil

6. Connectors

- BNC Connector (Brass/Copper, Crimp type)
- DC Pin Connector (Male/Female)
- Compatible with RG59 Cable

7. Hard Disk – 1 TB (Surveillance Grade)

- Capacity: 1 TB
- Type: Surveillance HDD (24x7 running)
- Interface: SATA
- Make: WD Purple / Seagate (Skyhawk Series) or equivalent
- Desktop HDD not acceptable

8. HDMI Cable

- Length: 1.5 Meter
- HDMI 1.4 or higher
- Full HD Support

9. PVC Junction Box

- PVC/ABS Plastic
- Weatherproof IP55
- Camera mounting compatible

10. DVR Rack

- Wall Mount Rack
- Metal Body
- Lockable Front Door
- Proper Ventilation
- Powder Coated

11. AMC of all installed CCTV cameras, DVR/NVR units, power supplies, switches, networking accessories, storage devices, monitors and associated equipment at all BSM Institution locations for a period of one (01) year. The scope shall include preventive maintenance, breakdown maintenance, replacement of defective components/spares, software configuration, troubleshooting, servicing, testing and commissioning, and ensuring satisfactory operation of the complete CCTV surveillance system. The rates quoted shall be inclusive of all materials, spare parts, consumables, tools & plants, transportation, labour charges and all incidental expenses required for proper functioning of the CCTV system during the AMC period. No extra payment shall be admissible on any account during the contract period.

ANNEXURE-"C"(ii)

Approved Makes for above items of Annexure C

S.No	Item	Approved Make	Unit
1	HD Dome Camera (2 mp)	Hikvision / CP Plus / Dahua Technology	Each
2	HD Bullet Camera (2 mp)	Hikvision / CP Plus / Dahua Technology	Each
3	8 Channel DVR	Hikvision / CP Plus / Dahua Technology	Each
4	1 TB HDD	WD / Seagate	Each
5	8 Channel SMPS	CP Plus / Hikvision / Matrix	Each
6	3+1 Copper Cable	Polycab / Finolex / Havells	Per Meter
7	BNC Connector	Any Reputed	Each
8	DC Connector	Any Reputed	Each
9	HDMI Cable	Any Reputed	Each
10	PVC Junction Box	Any Reputed	Each
11	DVR Rack	Any Reputed	Each
12	Installation Charges	—	Each
13	AMC charges for 1 year per camera and all accessories required for smooth operation of CCTV camera with material.	—	Each

Note

- The above mentioned specifications are minimum specifications.
 - The bidder may quote higher specifications but not lower than the specified configuration.
- Payment shall be made on actual quantity of items installed/replaced as per approved rates.

Financial Bid

Annexure – D

S.No	Item Description	Approved Make	Unit	Rate (Rs.)	Amount (Rs.)
1	HD Dome Camera (2 MP)	Hikvision / CP Plus / Dahua Technology	Each		
2	HD Bullet Camera (2 MP)	Hikvision / CP Plus / Dahua Technology	Each		
3	8 Channel DVR	Hikvision / CP Plus / Dahua Technology	Each		
4	1 TB Surveillance Hard Disk	WD / Seagate	Each		
5	8 Channel SMPS	CP Plus / Hikvision / Matrix	Each		
6	3+1 Copper Cable	Polycab / Finolex / Havells	Per Meter		
7	BNC Connector	Any Reputed	Each		
8	DC Connector	Any Reputed	Each		
9	HDMI Cable	Any Reputed	Each		
10	PVC Junction Box	Any Reputed	Each		
11	DVR Rack	Any Reputed	Each		
12	Camera Installation Charges				
13	AMC charges for 1 year per camera and all accessories required for smooth operation of CCTV camera with material.	—	Each		

- ☐ The rates quoted by the bidder shall be inclusive of all taxes, labour, transportation, loading/unloading, installation, testing and commissioning etc.
- ☐ Payment shall be made on actual quantity of items installed/replaced and consumables used at site.
- ☐ The rates shall remain valid for a period of six month from the date of award of work.
- ☐ The institute does not guarantee any minimum quantity of work as this is a rate contract for AMC and maintenance of CCTV system.
- ☐ L1 will be decided based on total of quoted rates.

(2)

Annexure:-'E'.

TERMS & CONDITIONS:-

1. Sealed tenders are invited under two part bid system (Part-I Earnest Money (D/D or cash receipt) and Technical Bid & Part-II Financial bid, from prominent supplier for the supply, installation and CAMC of CCTV at BSM institution.

2. The tender must be accompanied by Earnest Money of Rs.10040.00. The same can be deposited by Demand Draft in favour of BHEL Shiksha Mandal, Bhopal or cash and shall be returnable to every unsuccessful tenderer.

3. The tenderer is required to prepare two sealed cover super scribed as (i) Cover-I Technical Bid, and (ii) Cover-II Financial Bid. Both covers should be kept in one main sealed cover as "Tender for the supply & installation of CCTV."

4. The Technical bid of the tender will be opened on the same day at 15.00 Hrs by the tender Committee of BSM, in its office in the presence of the tenderers or the authorized representative who wish to be present. The date and time for opening of Financial Bid of the technically qualified tenderers shall be communicated later as per convenience of this office.

5. Generally the orders shall be placed on lowest offer for the total items. The Authority reserves the right to reject/cancel any or all the tenders at any time or to relax/amend/withdraw any of the terms and conditions as contained in the Tender documents without assigning any reason, thereof. In case the offer accepted of a party is not executed in the stipulated time for whatever reason, the item can be procured by BSM from other supplier at their price and difference in price shall be recovered from the original supplier from the Earnest Money/Security Deposit. Any inquiry after submission of the tender will not be entertained.

6. The supply and installation of CCTV has to be completed within 25 days from the date of placing order and the supply of the items is subject to inspection by our committee.

7. The rate should be inclusive of all supply and installation charges, taxes/duties and F.O.R. at BSM institutions.

8. Tenderer should visit the BSM institutions as per required quantity mentioned for observing the locations of cameras before the quoting the tender and should also watch for the existing operational CCTV cameras which will be under AMC.

The contractor shall provide Comprehensive Annual Maintenance Contract (CAMC) services for a period of one (01) year for all newly installed CCTV systems under this contract as well as all existing functional CCTV systems installed at various BSM Institution locations. The scope of CAMC shall include preventive maintenance, breakdown maintenance, repair/replacement of defective components, software support, testing, commissioning and ensuring satisfactory performance of the complete CCTV surveillance system.

Based on the satisfactory performance of the contractor during the contract period, the Competent Authority reserves the right to extend the CAMC for a further period on the same terms and conditions or as mutually agreed, subject to requirement and approval.