

Bid Enquiry Document

For

Supply of Air Conditioner and Online UPS

At

**PM College of Excellence SBN Govt PG College Barwani
Infront of Nagar Palika Barwani
District Barwani (M.P.) 451551**

OnLine Bidding Notice

Online bids are invited under two bid system (Technical and Financial) from reputed experienced and financially sound Companies/Firms/OEMS/Agencies for purchase of desk top computers. The bid document may be downloaded on payment of Rs. 1000 (Rs. One thousand only) plus GST at <http://www.mptenders.gov.in> (main portal)

The detailed technical specifications and terms & conditions, are given in the portal <http://www.mptenders.gov.in>

SrNo.	Particulars	Description
	Name of Department	PM College of Excellence SBN Govt PG College Barwani
1	Name of Item	Air Conditioner and Online UPS
2	Uploading/Publication of Bid Document	18/06/2025 by 14:30 hrs.
3	Downloading of Bid Document through website	18/06/2025 by 14:30 hrs.. https://www.mptenders.gov.in
4	Pre Bid Meeting Date	NA
5	Pre Bid Meeting date and place	NA
6	Last date of bid submission	07/07/2025 by 17:00 hrs.
7	Technical bid opening	08/07/2025 by 17:00 hrs.
8	Financial Bid Opening	09/07/2025 by 12:30 hrs.
9	Bid Security/Earnest Money Deposit (EMD)	As mentioned in Technical detail to be paid online through e-procurement portal in favor of Principal PM College of Excellence SBN Govt PG College Barwani Bidder is required to upload the scanned copy of e-transaction details.
10	Bid Document Fee	INR Rs.3000/- (Rupees three Thousand only) (non-refundable) + GST to be paid online through e-procurement portal in favor of Principal, PM College of Excellence SBN Govt PG College Barwani Bidder is required to upload the scanned copy of e-transaction details.

The on-line Technical Bid will be opened by the committee constituted for this purpose in presence of the bidders or authorized representatives interested to be present on prescribed date. The financial bids of technically qualified tenders will only be opened after technical evaluation by the technical committee. The tenders should bring ID proofs and representatives should bring the authorization letter from their authorized signatory for attending the process of tender opening.

Principal,

Item:Online 20.0 KVA UPS**Generic**

Rating in KVA	20.0 KVA
Switching Technology	IGBT-PWM
Input Voltage	AC Three phase 300 V - 450V sinewave 50Hz
Output Voltage	AC Single phase 230V +/-1% 50 Hz
Warranty for UPS (Years)	3

Battery/Backup Bank

Battery/Backup Bank Provided with Online UPS (Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021)	With Battery
Type of Battery (hint: NA in case Battery not provided)	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest
Backup time (Minutes) (hint: NA in case battery not provided)	120 Minutes
Battery capacity (Ah)	100
Number of Batteries	20

Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided	2
Accessories with Battery	NA

Installation And Commissioning Or Service

Installation and Commissioning (Covered in the Scope of Supply)	Provided
After sales service (Turn Around Time)	Within 24 hours
Preventive Maintenance (Hint: Mention Timeline if provided, NA if not provided)	Quarterly
Other Services provided	PAN India service support on 24 x 7 basis,AMC support available warranty

Performance / Functional

Inbuilt isolation transformer	With
Overall Efficiency (%)	$\geq 80\%$ & $< 90\%$ with Inbuilt isolation transformer
Power Factor Load Supported	0.8 or better
Overload limit	20% Overload for minimum 10 minute
Total Harmonic Distortion(THD) (%)	3% Maximum @ 100% Linear Load

Other Functional Features	Crest factor on full non-linear load is not less than 3:1
----------------------------------	---

Accessories

Accessories	Cabling 6 meters (input upto 3m and output upto 3m), Rack for Batteries
--------------------	--

Salient Features

Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & over load at UPS output terminal, Over temperature protection
Additional Features	Pure Sinewave AC Output

Design / Construction

Type of Design / Construction	Floor Standing
Form factor of UPS	NA (for Floor Standing)
Enclosure (mm)	1.2 mm Minimum Thickness of M.S. Sheet duly powder coated
Degree of Protection	IP21
DC Bus Voltage (In Volts)	384
Other Constructional Features	Mains ON/OFF MCB, Inverter reset push button

Operating Conditions

Minimum Operating Temperature	0 degree Celsius
Maximum Operating Temperature	45 degree Celsius
Relative Humidity Non Condensing at 40 deg C	90 percent

Buyer Specific Requirement

Environmental Test Report Requirements	Damp Heat Test : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C
Battery Test Report	Type Test Report as per relevant governing specifications from Govt Lab/NABL accredited lab
Intended Applications	Network IT Equipment
Other Requirements	ROHS compliance

Reports And Certification

Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM
Agree to provide all relevant documents Test Reports/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes
As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Not applicable (For UPS rating higher than 10KVA)

ItemII:Split AC

General Features Required	
Ac Type Split	
Energy Efficiency (Star Rating)	5 Star
Capacity in Tons	1.5 Ton
Condenser	Copper
Cooling Capacity (Watts)	5500 W
Refrigerant Type	R-32
Remote Control	Yes
Air Conditioner Features	
Cooling Capacity	800 ~ 5500 W
Convenience Features	
Timer	Yes
Body and Design Features	
Condenser Fin Type	COPPER
Included Components	
Main Product	1 U Indoor Unit & Outdoor Unit
Documents	User Manual & Warranty
Product Dimensions	
Indoor Dimensions	837 x 308 x 189mm
Indoor Unit Weight	9.0kg
Outdoor Dimensions	770 x 545 x 288 mm
Outdoor Unit Weight	27.0 kg
Warranty Details	
Warranty	1 Year Comprehensive Warranty and 5 Years Warranty on Compressor
Country of Origin	
Country of Brand Origin	India

Annexure 1

BiddersQualificationCriteria

- 1) Only OEM or OEM authorized vendors are allowed to participate in this bid. In case of OEM authorized vendors, OEM authorization letter for this bid must be submitted by the vendor, failing this will result in bid rejection. The letter must also mention that all support and services will be ensured by OEM for successful and effective execution of hardware operations for at least 03 years from the placement of the date of successful installation of hardware in Department.
- 2) **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking in to this effect with the bid.
- 3) **Turnover Criteria:** Company Turnover should be Minimum Rs. 02 crores per annum for last 3 years. Necessary documentary proof should be uploaded.
- 4) The bidder should have minimum of 5 years of experience. A table to be prepared having columns as Purchaser's Name and Address, order number and date, ordered quantity, order value. The supporting documents to be uploaded along with the bid. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - (i) Order Execution completion certificate by client with or devalue.
 - (ii) Any other document in support of order execution like Third Party Inspection release note, etc.
- 5) The track record of the bidder should be clean and should not have any involvement in illegal activities or financial misappropriation /frauds or should not be blacklisted by any organization etc. (submit declaration with notarized as per the format specified)

II. Acceptance Criteria:

1. The material will be accepted only after testing randomly selected hardware etc.
2. All the hardware will be accepted after physical verification of the complete inventory and all features as specified in the bid will be tested to full satisfaction for acceptance.
3. The unique support service tag numbers associated with the online ups and air conditioner will be tested and verified by Department for escalation of support calls as per the call escalation matrix.
4. The bidder must demonstrate the facility to perform online checking and downloading of updates of associated hardware from OEMs.
5. OEM logo will be verified on all the offered hardware before acceptance.
6. ATC for Air conditioner
 1. AI technology dual inverter compressor
 2. Split AC should have stabilizer free operation
 3. ADC sensors, 100% copper tubes
 4. Super convertible 5 in 1 or 6 in 1
 5. Split AC should have low gas detection indicator
 6. Split AC must have inbuilt anti rust coating in any form
 7. All AC compressors should have been manufactured by the same OEM
 8. Cool @ 52 degree Celsius
 9. OEM Should have registered office in India from last 10 years
 10. OEM Should have Valid GST Number in India
7. Conditions for Online UPS
 - 1- d and b certificate
 - 2- e waste certificate
 - 3- tl 9000 certificate
 - 4- Company service station must be around 130-160 km radius of client
 - 5- per site inspection done by the bidder at client site and submit report at the time of submission the tender

iii. General Terms and Conditions for all items:

1. Scope of supply (Bid price to include all cost components): Supply, Installation, Testing and Commissioning of goods and verify by third party with inspection report.
2. Actual delivery (and Installation & Commissioning covered in scope of supply)) is to be done at following address: **PM College of Excellence SBN Govt PG College Barwani**
3. **Bid Validity Period:** Bid should be valid for acceptance for at least 180 days from the date of bid opening.
4. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards.
5. The Bidder should submit the following documents along with the quotation:
 - a. Profile giving complete details about the firm, including period for which it is in the similar business, duly signed by an authorized person(s). Also fill general information in the format specified.
 - b. Documentary evidence in the form of certified Audited Balance Sheets of last three years shall be uploaded with the bid.
 - c. CA certificate giving Company Turnover details of last 03 years.

6. The EMD shall stand forfeited if the successful bidder, who's bid is accepted, fails or refuses to furnish the security deposit amount within a fortnight from the date of acceptance of his offer, fails or refuses to execute the contract. No interest would be payable for any period on EMD. The amount of EMD will be refunded only after finalization of bids. The EMD in case of successful bidder may be adjusted against security deposit. It will be refunded only after the receipt of the Prescribed Security Deposit.
7. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied, cost should be included in bid price.
8. Bidders will submit the EMD with Payment online through RTGS / internet banking in Beneficiary Name **Principal PM College of Excellence SBN Govt PG College Barwani**. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.
9. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any, proof of EMD.
10. Bidder to provide call escalation matrix provided by OEM for service support.
11. Bidders may be asked to give the demonstration of the quoted machine in Department campus, if needed.
12. The College has full right to accept or reject any bid, without assigning any reason.
13. JURISDICTION: Any dispute or difference, arising under, out of, or in connection with this Bid/ Purchase order shall be subject to exclusive jurisdiction of competent court at **Indore** only.

Annexure 2

DECLARATION

- (I) I..... do hereby declare that our firm is not black listed and no enquiry/cases are pending against us by the Govt. of India/any State Board/Universities, since inception of the firm/company. I further undertake that if above declaration proves to be wrong/incorrect or misleading our bid stands to be canceled/terminated.
- (II) I/We solemnly declare that I/we have attached all the documents mentioned here above and mentioned in the bid. I/We also understand that non-compliance of any documents will be treated as no- respective bid and we will lose our claim to participate in the bid enquiry automatically and our bid will be liable to rejected
- (III) I/We further declare that the details given are correct to the best of my/our knowledge and agree to abide by all bid/order terms and conditions mentioned in the bid document.

Signature with seal:

Name and Designation of Authorized Signatory

Date & Place:

Annexure 3

Format for General Information:

Sno.	Particulars	Details
1	NameandAddressoftheBidder	
2	Year of establishment	
3	Contacts	
	OfficeTelephones	
	MobileNo.	
	e-mail address	
5	NameoftheChiefExecutiveandTelephone No	
6	GST Registration Nos.	
7	IncomeTax PAN/GIRNo	
8	EPFNo.(enclosecertificate)	
9	Turnoveroflastthreefinancialyears: Financial year-1(2024-25):	
	Financial year-2 (2023-24):	
	Financial year-3 (2022-23):	

Signaturewithseal:

Name and Designation of Authorized Signatory

Date & Place: