# PSS Central Institute of Vocational Education (PSSCIVE) (a Constituent unit of NCERT, New Delhi under Ministry of Education (MoE), Govt. of INDIA) Shyamla Hills, Bhopal – 462 002, MP

F. No. 8-25/CAMC-AC/2023-24/PSSCIVE/

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#### **E-Tender Notice**

## E-Tender Notice (through GeM portal) for Comprehensive Annual Maintenance Contract (CAMC) of ACs installed in-house of PSSCIVE, Bhopal

The PSSCIVE, Bhopal invites Tenders in two-packet type (Technical & Financial) for CAMC for all ACs installed at in-house of PSSCIVE, Bhopal from authorized and reputed contractors/firms, herein after referred to as 'The Service Provider' and having a minimum of three years' experience in this field.

Requirement/ Eligibility Criteria, Terms and Conditions of the contract have been clarified in the Annexures. However, for any clarification, bidders may contact through <a href="mailto:cdwpsscive@gmail.com">cdwpsscive@gmail.com</a>. Bidders are also advised to read Tender document (uploaded on Institute's website <a href="www.psscive.ac.in">www.psscive.ac.in</a> and on GeM portal) and check their eligibility before participating in the bid.

Bidders should regularly visit the PSSCIVE website <u>www.psscive.ac.in</u> to keep themselves updated.

Under Secretary PSSCIVE, Shyamla Hills, Bhopal

Date: 21 June, 2024

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#### 1. Instructions to Bidders for submission of Bids

- 1. The e-tenders are being invited from Reputed/ Authorized Firms/ Companies engaged in the Business of Maintenance of Split/ Cassette ACs installed in PSSCIVE, Bhopal through GeM Portal. All the instructions of GeM bidding are applicable.
- 2. Tender must be submitted through GeM only. The bid received in physical mode shall not be considered at all. Detailed information regarding the Tender Forms (Technical and Financial), EMD details, Specifications, Terms and Conditions will be available on the GeM portal with this document.
- 3. The interested bidders shall submit their tender(s) both Technical and Financial bids through portal on www.gem.gov.in. The bidders shall upload all the documents as per eligibility criteria.
- 4. Any Corrigendum to this Tender will be notified through Institute website (<u>www.psscive.ac.in</u>) only. The Institute reserves the right to **Accept or Reject** any or all the bids without assigning any reason at any stage.
- 5. The Bidder is expected to examine all instructions, eligibility criteria, forms, terms and conditions in the Tender Document. Failure to furnish complete information as required with reference to the tender document shall result in rejection of the bid.
- 6. The bidder, at the bidder's own responsibility and risk, may visit at their own cost and examine the site of required services and its surroundings and obtain all necessary information for preparing the bid and entering into a contract for the services.
- 7. The technical specifications of ACs are detailed in the enclosed Annexure-7.
- 8. The Service Provider/Contractor/Firm or Agency should provide the certificate of Original Equipment Manufacturer (OEM) or Manufacturer Authorization Form (MAF) at the time of signing the contract. The Tenderer should be an Authorized service provider for at least one of the reputed Brands of ACs, namely LG, Videocon, Carrier, Voltas, Vestar, Midea, Hitachi, etc. However, they should have requisite expertise in servicing and maintenance of other brands of ACs also.
- 9. Rates, Taxes and Prices: Bidders should quote unit price in the prescribed Performa (as per Annexure-4). Rates should be inclusive of all taxes including delivery/ service at the site and installation. Incomplete bids will summarily be rejected. Price quoted shall be firm and any variation in rates, prices or terms during the validity of the offer shall not be permitted. The prices quoted and accepted will be binding on the bidder and valid for a period of one year from the date of signing the contract and any increase in price will not be entertained during the contract period.
- 10. Special care should be taken to write the rate and amounts in figures as well as in words in such a way that interpolation is not possible. The total amount should be written before the figure of Rupees and

word paisa should be written at the end (unless the rates are in whole rupees) and followed by the word. It should invariably be up to two decimal places. While quoting the rates in schedule of quantities, the word only should be written closely following the amount and it should not be written in the next line.

- 11. In case of any discrepancy between the rate quoted and the amount worked out, the rate quoted words shall be taken as correct or in consideration.
- 12. If any units from the list are removed from CAMC, the proportionate amount as per the unit rate of the Tender will be deducted.
- 13. The tenderer shall fill in the required details as per Annexure–4 and enclose the supporting documents. Tenders with incomplete/ ambiguous details/ without documents shall be rejected.
- 14. The defective spare parts should be replaced with new in case of non-repairable. Replacing of the old spare parts will not be permitted. While replacing the new spare parts, the Contractor has to produce original invoice and warranty card of the new items to In-charge, AMC.
- 15. In case of disputes, if any, arising under process shall be subject to the exclusive jurisdiction of court at Bhopal, Madhya Pradesh.

#### 2. Other Details

#### (i) Eligibility Conditions

- 1. The tenderers must have its office / branch located in the city of Bhopal, Madhya Pradesh, address proof for the office/branch is to be submitted with the Tender Document. The bidder whose office is not located in Bhopal city is liable disqualified.
- 2. Minimum 'Three Years' experience in CAMC of ACs and tenderer shall fill in the required details in Annexure–2. Certificate in support of experience for having undertaken CAMC along with a list of organizations where the Contractor is currently providing services of maintenance of all types of ACs units.
- 3. The tenderers shall have a valid PAN/GST No. A copy of the PAN/GST No. should be enclosed with the Tender Form.

#### (ii) Scope of Work

- 1. This Comprehensive Contract includes replacement of all spare parts at Contractor's cost including Gas Charging. All original spare parts/quality approved by this office will be permitted to be used/installed during the AMC Period.
- 2. The Contractor shall deploy an experienced mechanic at site to attend the day-to-day break downs and regular service on office working hours (from 9:00 am to 5:30 pm).
- 3. Secondly, the internal removal of AC and installation to new location is also included in this Comprehensive Contract.

#### (iii) Payment Terms

- 1. The payment will be made on quarterly basis (quarter shall mean three months). The firm has to raise the bill/invoice in duplicate at the end of each quarter. GST and other taxes shall be deducted at source as per the rates notified by the respective authorities. Payment shall be made on the submission of service reports along with a copy of complaint register which was counter signed by the respective users.
- 2. No escalation of prices shall be permitted on any ground during the period of contract.

#### (iv) Penalty Clause

The following conditions for Penalty to be imposed, in-case of non-responding of the official complaints:

	Period	Penalty
Response time	Above 24 hours & below 48 hours	Warning but no penalty
	Above 48 hours & below 96 hours	A penalty of 1% of the contract amount per unit
	Above 96 hours	A penalty of 2% of the contract amount per unit
	Above one week	Notice for termination of contract

#### (v) Maintenance Schedule

Every unit/AC shall be serviced in the month of February/March and April/May. A record of such services duly acknowledged by the In-charge, AMC & Maintenance, PSSCIVE, Bhopal.

#### (vi) Annual Maintenance Service

The Scope of Work shall include all checks and tests as detailed under routine maintenance services. In addition, annual maintenance services shall also include:

- Cleaning the Condenser and Evaporator coils with suitable Detergent/ Chemical Solution and Flushing with High-Pressure Jet of Water.
- AC hose pipe repair/replacement with new.
- Greasing of blower motors and all moving parts.
- The above activities must be carried out within 15 (fifteen) days from the date of award of the contract.

#### (vii) Earnest Money Deposit (EMD)

- 1. The bid security/EMD of **Rs. 20,000/** is required to be deposited in the form of Demand Draft (DD) in favour of 'JD, PSSCIVE, Bhopal' payable at SBI, RCE, Shyamla Hills, Bhopal from any of the commercial banks or payment online in an acceptable form, safeguarding the tenderer's interest in all respects.
- 2. Bids received without EMD will not be considered and summarily rejected.
- 3. The submitted same Demand Draft (DD) will be returned to bidders in case of non-selection in technical bid. The only selected bidders DD will be kept till the receipt of Performance Security Deposit/Performance Bank Guarantee. The submitted same DD will be returned to successful bidder after receipt of Performance Security Deposit/Performance Bank Guarantee.
- 4. Exemption of EMD is not considered in case of MSE or start-up enterprises corner as being 55 pc of total orders placed on GeM portal.

#### (vii) Performance Security

- 1. The successful bidder should provide Bank Guarantee from a reputed bank for 5 % (five) of value of the contract as specified in the bid document. In case of deficiency of service/ loss due to negligence, this guarantee will be invoked in addition to any other action that may be initiated including termination of contract. The guarantee will be valid during the contract period and also six days beyond the date of completion of contract period.
- 2. The DD should be in favour of 'JD, PSSCIVE, Bhopal' payable at SBI, RCE, Shyamla Hills, Bhopal from any of the commercial banks or payment online in an acceptable form, safeguarding the tenderer's interest in all respects.
- 3. After successful completion of contract period, the performance security amount will be refunded back contractor after submission of 'No-dues Certificate'.

#### 3. General Terms and Conditions (GTC)

- 1. At present, there are 152 Nos. of ACs covered under this contract located in various places inhouse of PSSCIVE Bhopal. All the ACs as listed in Annexure—7 should be covered under this CAMC.
- 2. The Contractor shall deploy an experienced Technician/Mechanic at site to attend the routine break downs and regular service during office hours. The Contractor has to arrange necessary Insurance Coverage to the Workmen deployed by him and shall arrange necessary safety measures before starting the work. All security and safety regulations and guidelines as per the applicable law are to be followed.
- 3. All the required tools for carrying out the work shall have to be arranged by the Contractor at his cost and no tools will be arranged by this office.
- 4. The Contractor shall make his own arrangements for gas fillings, brazing and welding arrangements at his own and the items taking to workshop /outside office at his own risk.
- 5. The Contractor is to maintain sufficient stock of spare parts for all kinds of ACs in his stores and ensure that no AC is ideal due to non-availability of spare parts. Sufficient stock of refrigerant gas shall be kept at site.
- 6. The mobile number of the Technician/Mechanic deployed at site must be registered with Incharge, AMC and Maintenance and whenever the number is changed the same must be intimated.
- 7. The Contractor shall inspect all ACs once in every month for their efficient operation. The maintenance of ACs shall be according to the preventive maintenance schedule (i.e. monthly or quarterly).
- 8. The Contractor shall maintain all ACs in proper working condition throughout the contract period and they will be handed over to this office in working condition before expiry of the contract.
- 9. Apart from regular letter communications, e-mail communications from PSSCIVE, Bhopal (e-mail: cdwpsscive@gmail.com) are to be treated as formal communication for all practical purposes.
- 10. Following registers are to be maintained by technicians at PSSCIVE, Bhopal without fail:
  - Service/ Breakdown Register: The AC serviced/ maintained / repaired have to be recorded in a register and endorsement from End User Section has to be obtained in the register. Further, service reports are to be made after carrying out periodical servicing and endorsement (Sign and Seal) needs to be obtained from In-charge, AMC and Maintenance.
  - *Complaint Register*: All complaints registered with respect to particular AC under CAMC are to be recorded with time and date and necessary satisfaction report may be taken at end user sections.
- 11. Contractor shall be called to attend the complaints during any time and on holidays in some very special cases, without any extra charges.

- 12. Normal working hours followed by this office (9:00 am to 5:30 pm, from Monday to Friday) have to be adhered to by the contractor's Technician/Mechanic except under special circumstances where prior permission of the In-charge, AMC and Maintenance of PSSCIVE needs to be obtained.
- 13. The Contractor and his staff shall be allowed to enter the premises only on production of valid ID issued by this office. Normal code of ethics and discipline has to be followed by the contractor's technician while working at site.
- 14. All the ACs covered in this contract have to be maintained as per the standards of the original manufacturing company. The Contractor has to repair/service/maintain under CAMC. The power supply is stable and is well regulated. This office will not admit any claim from the Contractor towards the fault/damage caused due power hazards and it will not absolve the responsibility of the Contractor in rectifying the fault.
- 15. The technician may assist in maintaining smooth running of ACs on that day without failure even when they are held on Holidays. No additional payment will be made on extra works.
- 16. The Contractor has to bear losses incurred due to mishandling/misplacement/theft or any malpractice by technician.

#### 4. Additional Terms and Conditions (ATC)

- 1. The contract period will be for **one year** and shall automatically expire after the contract period, unless extended further by the mutual consent of contracting agency and this office for another period of **one year or up to 3 years** on the same terms and conditions or with some additions/deletions/modifications, as mutually agreed between the parties.
- 2. The bidders from Bhopal city will be given preference. The bidder whose office is not located in Bhopal city is liable disqualified.
- 3. The type of bis is two packet type (Technical and Financial). The site visit times (before submission of document) are 01-07-2024 (Thursday) at 11:00 AM. The other dates shall not be entertained.
- 4. The average annual turnover of last three years is Rs. 1,00,000/- and above. And, three years past experience in maintenance of ACs is also required to submit along with tender form.
- 5. Exemption of EMD is not considered to MSE or start-up enterprises corner as being 55 pc of total orders placed on GeM portal.
- 6. The Service provider shall provide direct service and shall not employ **sub-contractors**.
- 7. The contracting service provider shall not be allowed to transfer, assign, pledge or sub-contracts its rights and liabilities under this contract to any other agency without the prior written consent of this office.
- 8. Undertaking the product to be replaced during contract period shall be of original of Company & Model make and its new equipment and not reused/refurbished products.
- 9. The contractor will be bound by the details furnished by him/her/them to this office while submitting the tender or at subsequent stage. In case, any of such documents furnished if found to be false at any stage, it would be deemed to be a breach of terms of contract making him/her/them liable for legal action besides termination of contract.
- 10. This office reserves right to terminate the contract at any time after giving a one month's notice to the selected bidder with or without assigning any reason and shall be under no obligation whatsoever to continue the contract.
- 11. The service provider shall also be liable for depositing all taxes, levies, etc. on account of service rendered by it to this office to the concerned tax collection authorities from time to time as per extant rules and regulations in the matter failing which its payments are liable to be withheld and contract terminated, as may be deemed appropriate.

Under Secretary PSSCIVE, Shyamla Hills, Bhopal

Encl: List of Annexures (1 to 7)

#### **Bidders Information**

1.	Name of the Registered Firm / Company	:	
2.	Address for communication	:	
3.	Office Telephone No. & E-mail address	:	
4.	Status of Ownership (Proprietary/ Partnership/ Company-attach proof of Local office)	:	
5.	Name & Address of the Partners/ Directors (With Mobile No.)	:	
6.	Contact Person(s) (With mobile number)	:	
7.	Date of Establishment of the Firm	:	
8.	PAN No. (enclose copy of PAN)	:	
9.	Goods and Service Tax Registration No. (enclose copy of GST)	:	
	DECLARA	ATION	
knov	hereby certify that the information furnished abviedge and belief. I/We understand that in case are, the company/ firm will be blacklisted and will no	ny deviati	on is found in the above statement at any
Date	:		Signature of the authorized person(s)
Place	2:		Full Name
			Office Seal

# Details of experience of Bidder (To be submitted with Technical Bid)

SI. No.	Name and address of the organization Name, Designation and Telephone number of the Officer concerned	Value of Contract (Rs.)	Duration of	the Contract
			From	То
1				
2				
3				
4				
5				

Date:	Signature of the authorized person(s
Place:	Full Name
	Office Seal

# Non-blacklisting/ Non-debarment Certificate (To be submitted with technical bid)

(Format of Non-blacklisting Certificate/ Non-debarment by any Central/State Govt. Organization/ PSU/ Autonomous bodies in the past years to be submitted on non-judicial stamp paper of Rs. 10/-)

To,	
	The Under Secretary
	PSSCIVE, Shyamla Hills
	Bhopal – 462 002
Sir,	
311,	I/We hereby confirm and declare that M/s is Not-blacklisted/
Not-de	barred by any Central/State Govt. organization/PSU/Autonomous bodies for which we have
Execut	ed/undertaken the works/services during the past three years.
	Authorized Signatory
	/ tattionized signatory
	Official Stamp
Date:	
Place:	

# Excel sheet for rate card (To be submitted with financial bid)

SI.	Company / Make	Capacity	Quantity	Rate	Total amount	Remarks, if any
No.	Company / Make	Capacity	Quantity	(per unit / AC)	lotal amount	Remarks, ii arry
1	LG	2.0 ton	03	,, ,		
	Split AC					
2	Carrier	2.0 ton	06			
	Cassette AC					
3	Career	1.5 ton	09			
	Split AC					
4	Career	2.0 ton	02			
	Split AC					
5	Career	1.5 ton	22			
	Split AC					
6	Voltas	1.5 ton	09			
	Split AC					
7	Videocon	1.5 ton	10			
	Split AC					
8	VESTAR	2.0 ton	04			
	Split AC					
9	Videocon	1.5 ton	06			
	Split AC					
10	Hitachi	2.0 ton	02			
	Split AC					
11	WI	1.0 ton	12			
	Split AC					
12	VESTAR	1.5 ton	04			
	Split AC					
13	VESTAR	2.0 ton	12			
	Split AC					
14	Midea / Santis Pro Ryl.	2.0 ton	17			
	Split AC					
15	Midea / Santis Pro Ryl.	1.0 ton	26			
	Split AC	1				
16	Midea / Santis Pro Ryl.	1.5 ton	01			
	Split AC					
17	Voltas	2.0 ton	01			
	Split AC	<u> </u>				
18	Hitachi	8.5 TR	06			
	Cassette AC – SITC					
	Duct-able type	<del> </del>	1			
		Total	152			
		quantity				

#### **Financial Bid Document**

1.	Name of the Firm (Bidder)	:
2.	Name of the Representative	:
3.	Address for communication	:
4.	Land line/office phone Nos.	:
5.	Mobile Nos.	:
6.	E-mail address	:
7.	Bid details	:

SI. No.	Total No. of ACs (Split/Cassette)	Capacity (Ton)	Rate per AC in Rupees (including GST)	Total Cost in Rupees (including GST)
1				
	Total (Including all Taxes)			

Date:	Signature of the authorized person(s)
Place:	Full Name
	Office Seal

## Agreement (to be submitted along with Performance Security Deposit)

#### शपथ पत्र (रू. 100 / – के स्टाम्प पेपर पर नोटरी से सत्यापित)

में	द्वारा	प्रोप्राईटर	मेसर्स	
निम्नलिखित कथन शपथ	लेकर कहता हूँ कि	:		

- 1. यह कि फर्म को किसी भी शासकीय संस्था / उपक्रम से कभी भी ब्लैक रिटेड नहीं गया है।
- 2. यह कि फर्म का रख—रखाव, सर्विस, मेंटनेन्स, रिपेयरिंग इत्यादि सम्बन्धी कोई कानूनी विवाद न्यायालय में लंबित नहीं है।
- 3. यह कि फर्म पर किसी शासकीय संस्था / उपक्रम की देनदारी शेष नहीं हैं।
- 4. यह कि निविदा में प्रस्तुत अथवा शपथ पत्र में दर्शायी गई जानकारी असत्य पाये जाने पर मेरी निविदा को निरस्त करने का अधिकार पं.सुं.श. केन्द्रीय व्यावसायिक शिक्षा संस्थान, भोपाल को होगा।

शपथ ग्रहि

में, उपरोक्त शपथग्रहिता सत्यापित करता हूँ कि मेरे द्वारा निष्पादित उक्त शपथ पत्र के बिन्दु क्र.1 से 4 में वर्णित कथन मेरे निजी ज्ञान विश्वास अनुसार पूर्ण सत्य है।

शपथ

#### **Technical Specifications of ACs**

#### 1. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	03	Not applicable

#### **Technical Specifications**

Specifications	Values	
Core		
AMC category	Air Conditioner	
Type of AC	Split AC	
AMC Brand	LG	
Nominal cooling capacity	2.0 Ton	
Vintage	23-06-2008	
Installation location in the Institute	JD office visitor's room – 1 No.	
	Room No. 12 A – 1 No.	
	Room No. 11 at Guest house – 1 No.	
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and	
maintenance service per year	One wet (Routine service) (February/March 2025)	
Condition of AC	Working condition	
(at the time of bidding)		
Type of AMC	Comprehensive	
Addon(s)		

## **Additional Specification Documents**

Nil

#### 2. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	06	Not applicable

Specifications	Values	
Core		
AMC category	Air Conditioner	
Type of AC	Cassette AC	
AMC Brand	Carrier	
Nominal cooling capacity	2.0 Ton	
Vintage	15-10-2013	
Installation location in the Institute	Guest house mess/dining hall – 2 Nos.	
	ICTC Studio room – 2 Nos.	
	Library exhibition hall – 2 Nos.	

Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)		
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and		
maintenance service per year	One wet (Routine service) (February/March 2025)		
Condition of AC	Working condition		
(at the time of bidding)			
Type of AMC	Comprehensive		
Addon(s)			

Nil

#### 3. Consignees/ Reporting Officer and Quantity

No.	Consignee /	Address	Quantity	Additional requirement
	Reporting Officer			
1	Under Secretary	PSSCIVE, Shyamla Hills,	09	Not applicable
		Bhopal – 462 002		

#### **Technical Specifications**

Specifications	Values	
Core		
AMC category	Air Conditioner	
Type of AC	Split AC	
AMC Brand	Carrier	
Nominal cooling capacity	1.5 Ton	
Vintage	15-10-2013	
Installation location in the Institute	Guest house Room No. 1 to 5 and 7 to 10 – 9 Nos.	
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and	
maintenance service per year	One wet (Routine service) (February/March 2025)	
Condition of AC	Working condition	
(at the time of bidding)		
Type of AMC	Comprehensive	
Addon(s)		

#### **Additional Specification Documents**

Nil

## 4. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	02	Not applicable

Specifications	Values
Core	
AMC category	Air Conditioner

Type of AC	Split AC		
AMC Brand	Carrier		
Nominal cooling capacity	2.0 Ton		
Vintage	04-11-2015		
Installation location in the Institute	Room No. 6A – 1 No. Room No. 6B – 1 No.		
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)		
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and		
maintenance service per year	One wet (Routine service) (February/March 2025)		
Condition of AC	Working condition		
(at the time of bidding)			
Type of AMC	Comprehensive		
Addon(s)			

Nil

## 5. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	22	Not applicable

**Technical Specifications** 

recommed opecamedations			
Specifications	Values		
Core			
AMC category	Air Conditioner		
Type of AC	Split AC		
AMC Brand	Carrier		
Nominal cooling capacity	1.5 Ton		
Vintage	04-11-2015		
Installation location in the Institute	Room No. 7 A – 4 Nos.	Room No. 8 A – 2 Nos.	
	Room No. 13 A – 5 Nos.	Room No. 7 B – 4 Nos.	
	Room No. 14 B – 3 Nos.	Room No. 18 A – 3 Nos.	
	Room No. 12 A – 1 No.		
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)		
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and		
maintenance service per year	One wet (Routine service) (February/March 2025)		
Condition of AC	Working condition		
(at the time of bidding)			
Type of AMC	Comprehensive		
Addon(s)			

#### **Additional Specification Documents**

Nil

## 6. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	09	Not applicable

#### **Technical Specifications**

Specifications	Values		
Core			
AMC category	Air Conditioner		
Type of AC	Split AC		
AMC Brand	Voltas		
Nominal cooling capacity	1.5 Ton		
Vintage	21-03-2016		
Installation location in the Institute	Room No. 1G – 2 Nos.	Room No. 12C – 1 No.	
	Room No. 6C – 1 No.	Room No. 6D – 1 No.	
	Room No. 6E – 1 No.	Room No. 6F – 1 No.	
	Room No. 11E – 1 No.	Room No. 11F – 1 No.	
Technology of AC	Inverter (variable speed type), Noi	n-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (ove	rhaul) (April/May 2024) and	
maintenance service per year	One wet (Routine service) (February/March 2025)		
Condition of AC	Working condition		
(at the time of bidding)			
Type of AMC	Comprehensive		
Addon(s)			

## **Additional Specification Documents**

Nil

#### 7. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	10	Not applicable

Specifications	Values		
Core			
AMC category	Air Conditioner		
Type of AC	Split AC		
AMC Brand	Videocon		
Nominal cooling capacity	1.5 Ton		
Vintage	17-11-2017		
Installation location in the Institute	Room No. 2G – 2 Nos.	Room No. 7C – 3 Nos.	
	Room No. 7D – 3 Nos.	Library – 1 No.	
	Room No. G1 – 1 No. (JD office)		
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)		

Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and			
maintenance service per year One wet (Routine service) (February/March 2025)				
Condition of AC	Working condition			
(at the time of bidding)				
Type of AMC	Comprehensive			
Addon(s)				

Ni

#### 8. Consignees/ Reporting Officer and Quantity

No.	Consignee /	Address	Quantity	Additional requirement
	Reporting Officer			
1	Under Secretary	PSSCIVE, Shyamla Hills,	04	Not applicable
		Bhopal – 462 002		

#### **Technical Specifications**

Specifications	Values
Core	
AMC category	Air Conditioner
Type of AC	Split AC
AMC Brand	VESTAR
Nominal cooling capacity	2.0 Ton
Vintage	21-11-2017
Installation location in the Institute	Room No. 5G – 4 Nos.
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and
maintenance service per year	One wet (Routine service) (February/March 2025)
Condition of AC	Working condition
(at the time of bidding)	
Type of AMC	Comprehensive
Addon(s)	

## **Additional Specification Documents**

Nil

#### 9. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	06	Not applicable

Specifications	Values
Core	
AMC category	Air Conditioner
Type of AC	Split AC
AMC Brand	Videocon

Nominal cooling capacity	1.5 Ton		
Vintage	31-04-2018		
Installation location in the Institute	Room No. 7E – 3 Nos.	Room No. 2C – 1 No.	
	Room No. 2A – 1 No.	Room No. 2D – 1 No.	
Technology of AC	Inverter (variable speed type), Nor	n-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and		
maintenance service per year	One wet (Routine service) (Februa	ry/March 2025)	
Condition of AC	Working condition		
(at the time of bidding)			
Type of AMC	Comprehensive		
Addon(s)		•	

Nil

## 10. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	02	Not applicable

**Technical Specifications** 

Specifications	Values
Core	
AMC category	Air Conditioner
Type of AC	Split AC
AMC Brand	Hitachi
Nominal cooling capacity	2.0 Ton
Vintage	30-03-2019
Installation location in the Institute	Room No. 7F – 2 Nos.
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and
maintenance service per year	One wet (Routine service) (February/March 2025)
Condition of AC	Working condition
(at the time of bidding)	
Type of AMC	Comprehensive
Addon(s)	

## **Additional Specification Documents**

Nil

## 11. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	12	Not applicable

## **Technical Specifications**

Specifications	Values
Core	
AMC category	Air Conditioner
Type of AC	Split AC
AMC Brand	WI
Nominal cooling capacity	1.0 Ton
Vintage	08-02-2019
Installation location in the Institute	Room No. 2H – 1 No.
	Room No. 5H – 1 No.
	Hostel Room No. 17 to 24 – 8 Nos.
	Hostel Room No. 9 to 10 – 2 Nos.
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and
maintenance service per year	One wet (Routine service) (February/March 2025)
Condition of AC	Working condition
(at the time of bidding)	
Type of AMC	Comprehensive
Addon(s)	

## **Additional Specification Documents**

Nil

## 12. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	04	Not applicable

#### **Technical Specifications**

Specifications	Values	
Core		
AMC category	Air Conditioner	
Type of AC	Split AC	
AMC Brand	VESTAR	
Nominal cooling capacity	1.5 Ton	
Vintage	08-02-2019	
Installation location in the Institute	Room No. 2G – 1 No. Room No. 2B – 1 No.	
	Guest house Room No. 6 – 1 No. Room No. 4H – 1 No.	
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and	
maintenance service per year	One wet (Routine service) (February/March 2025)	
Condition of AC	Working condition	
(at the time of bidding)		
Type of AMC	Comprehensive	
Addon(s)		

## **Additional Specification Documents**

Nil

## 13. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	12	Not applicable

#### **Technical Specifications**

Specifications	Values	
Core		
AMC category	Air Conditioner	
Type of AC	Split AC	
AMC Brand	VESTAR	
Nominal cooling capacity	2.0 Ton	
Vintage	08-02-2019	
Installation location in the Institute	Room No. 1H – 4 Nos.	Room No. 3H – 3 Nos.
	Room No. 8D – 1 No.	Hostel Mess Hall – 4 Nos.
Technology of AC	Inverter (variable speed type), Nor	n-inverter (fixed speed type)
Number of routine/ preventive	One preventive maintenance (over	haul) (April/May 2024) and
maintenance service per year	One wet (Routine service) (Februa	ry/March 2025)
Condition of AC	Working condition	
(at the time of bidding)		
Type of AMC		
Addon(s)		

#### **Additional Specification Documents**

Nil

#### 14. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	17	Not applicable

To the total of th		
Specifications	Values	
Core		
AMC category	Air Conditioner	
Type of AC	Split AC	
AMC Brand	Midea / Santis Pro Ryl	
Nominal cooling capacity	2.0 Ton	
Vintage	13-01-2020	
Installation location in the Institute	Room No. 13B – 2 Nos.	Room No. 8B – 1 No.
	Room No. 8C – 1 No.	Room No. 14C- 2 Nos.
	Room No. 13D – 2 Nos.	Room No. 13E – 2 Nos.
	Room No. 8E – 1 No.	Room No. 8F – 1 No.
	Room No. 13F – 2 Nos.	Room No. 12H – 2 Nos.
	Room No. 10C – 1 No.	

Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and	
maintenance service per year	One wet (Routine service) (February/March 2025)	
Condition of AC	Working condition	
(at the time of bidding)		
Type of AMC	Comprehensive	
Addon(s)		

Nil

#### 15. Consignees/ Reporting Officer and Quantity

No.	Consignee /	Address	Quantity	Additional requirement
	Reporting Officer			
1	Under Secretary	PSSCIVE, Shyamla Hills,	26	Not applicable
		Bhopal – 462 002		

#### **Technical Specifications**

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Specifications	Values		
Core			
AMC category	Air Conditioner		
Type of AC	Split AC		
AMC Brand	Midea / Santis pro Ryl		
Nominal cooling capacity	1.0 Ton		
Vintage	18-12-2019		
Installation location in the Institute	Room No. 1A – 1 No.	Room No. 1C – 1 No.	
	Room No. 1B – 1 No.	Room No. 1D – 1 No.	
	Room No. 1E – 1 No.	Room No. 1F – 1 No.	
	Hostel Room No. 3 to 8 – 6 Nos.		
	Hostel Room No. 11 to 16 – 6 Nos.		
	Hostel Room No. 25 to 32 – 8 Nos.		
Technology of AC	Inverter (variable speed type), No	n-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (ove	rhaul) (April/May 2024) and	
maintenance service per year	One wet (Routine service) (Februa	ry/March 2025)	
Condition of AC	Working condition		
(at the time of bidding)			
Type of AMC	Comprehensive		
Addon(s)			

#### **Additional Specification Documents**

Nil

## 16. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	01	Not applicable

#### **Technical Specifications**

Specifications	Values
Core	
AMC category	Air Conditioner
Type of AC	Split AC
AMC Brand	Midea / Santis Pro Ryl
Nominal cooling capacity	1.5 Ton
Vintage	31-03-2021
Installation location in the Institute	Room No. 2F – 1 No.
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and
maintenance service per year	One wet (Routine service) (February/March 2025)
Condition of AC	Working condition
(at the time of bidding)	
Type of AMC	Comprehensive
Addon(s)	

#### **Additional Specification Documents**

Nil

## 17. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	01	Not applicable

#### **Technical Specifications**

Specifications	Values	
Core		
AMC category	Air Conditioner	
Type of AC	Floor standing Split AC / Tower AC	
AMC Brand	Voltas	
Nominal cooling capacity	2.0 Ton	
Vintage	16-03-2021	
Installation location in the Institute	Library – 1 No.	
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and	
maintenance service per year	One wet (Routine service) (February/March 2025)	
Condition of AC	Working condition	
(at the time of bidding)		
Type of AMC	Comprehensive	
Addon(s)		

#### **Additional Specification Documents**

Nil

## 18. Consignees/ Reporting Officer and Quantity

No.	Consignee / Reporting Officer	Address	Quantity	Additional requirement
1	Under Secretary	PSSCIVE, Shyamla Hills, Bhopal – 462 002	06	Not applicable

## **Technical Specifications**

Specifications	Values	
Core		
AMC category	Air Conditioner	
Type of AC	Cassette AC	
AMC Brand	Hitachi SITC of 8.5 TR Duct-able	
Nominal cooling capacity	8.5 Ton	
Vintage	19-12-2016	
Installation location in the Institute	Auditorium hall	
Technology of AC	Inverter (variable speed type), Non-inverter (fixed speed type)	
Number of routine/ preventive	One preventive maintenance (overhaul) (April/May 2024) and	
maintenance service per year	One wet (Routine service) (February/March 2025)	
Condition of AC	Working condition	
(at the time of bidding)		
Type of AMC	Comprehensive	
Addon(s)		

<b>Additional</b>	Specification	<b>Documents</b>
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Nil

