

**INVITATION NOTICE FOR SUBMISSION OF RATE FOR CAMC, SPARE PARTS OF ALL
TYPES OF AIR CONDITIONER**



**INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI - 221005**

Tender Notice No. : IIT(BHU)/IPCell/Air Conditioners/2022-23/315 Dated : 05.09.2022

LAST DATE OF SUBMISSION OF TENDER: 27.09.2022 (05.00 PM)

DATE OF OPENING OF TENDER: 28.09.2022 (12.00 Noon)

**Venue of Bid Opening- Meeting Room (Ground Floor) Administrative Block, IIT(BHU) Varanasi-
221005**

Address for submission of Tender:

**The Registrar
Institute Purchase Cell
Indian Institute of Technology
(Banaras Hindu University)
VARANASI – 221005**

Email: ipcell@itbhu.ac.in

INVITATION NOTICE FOR SUBMISSION OF RATE FOR CAMC, SPARE PARTS OF ALL TYPES OF AIR CONDITIONERS

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CAMC, SPARE PARTS OFFERS OF ALL TYPES OF AIR CONDITINERS

The Institute invites rates from reputed, experienced and registered firms / service providers for CAMC, Spare Parts of all types of Air Conditioner. Interested firm / agency registered with reputed Air Conditioner making companies may send their offer along with supporting documents in sealed envelope.

The sealed tender duly super scribed “CAMC, SPARE PARTS OFFERS OF ALL TYPES OF AIR CONDITIONERS” mentioning Tender Notice No. **IIT(BHU) / IPCell/ Air Conditioners /2022-23/315 dated 05.09.2022** in bold letters on the top of the envelop should reach on or before **26.09.2022 (05.00 PM)** in the office of the **Registrar, Institute Purchase Cell, Indian Institute of Technology (Banaras Hindu University), Varanasi – 221005** along with the Tender Processing Fee and EMD.

The rates may be provided on the format provided at Annexure ‘A’ to ‘C’.

Important Note:

1. The Institute shall notify the lowest rate for each category / parameter and receive the services for CAMC, SPARE PARTS OF ALL TYPES OF AIR CONDITIONERS as per approved rate from any of the participating bidder ready to provide service on such rates.
2. CAMC, SPARE PARTS OF ALL TYPES OF AIR CONDITIONERS shall not be limited to participating bidders only and Institute shall on its discretion may consider other vendor also willing to provide their services on the approved rates
3. The approved rate will be valid for 1 year and may be extended for further one year or so.
4. It is to bring to the notice that large number of AIR CONDITIONERS (550 approx.) of various capacities, makes and models are installed in the Institute.
5. All are requested to appoint one/two of their local based authorized dealer/s to provide the service on urgent basis, quoting the reference especially for this tender to provide better services.
6. The tender will be opened in the Committee Room, Ground Floor, Admin Building, IIT(BHU) Varanasi-221005. All tender documents must be accompanied by the **Tender Processing fee of Rs. 1180/-** (inclusive of GST) (Non-refundable) is to be paid in the form of Bank Draft in favour of the **Registrar, IIT(BHU) payable at Varanasi**. The **Earnest Money Deposit (EMD) of Rs. 50,000/-** must be submitted along with the quotation in favour of the **Registrar, IIT(BHU)** in the shape of Fixed Deposit Receipt. The exemption will be applicable as per Govt. of India norms.

The Institute Reserves The Right To:

1. Reject the quotation in the event of non-furnishing the authentic documentary evidence in respect of:
 - Tender Processing Fee/EMD/Exemption Certificate
 - Tender acceptance letter
 - Letter of authorization to submit bid

- An undertaking that the agency hasn't been backlisted
- Financial/price bid in Annexure A to C
- Previous similar orders executed.

The verification of the documents can be conducted at Institute level also for which charge will have to be borne by the suppliers.

2. Reject the supplies already made, if not found up to the mark. Thorough checking may be adopted to test the correctness of the service. In such an event further action may call to conform or discard the service.
3. Cancel this Tender at any point of time without assigning any reason thereof.
4. The Institute also reserves the right to reject the bid of any participated bidder
5. The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:
 - (a) If the Supplier fails to provide the service within the period(s) specified in the purchase order, or within any extension thereof granted by the Purchaser.
 - (b) If the Supplier fails to perform any other obligation(s) under the Contract.
 - (c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
6. To reject any or all the offers without assigning any reasons thereof.
7. All disputes are subject to "*Varanasi Jurisdiction*" only.
8. The decisions of the Institute in all respect shall be final and binding on all.
9. The Institute reserves the right to ask the successful bidder to produce all the original documents submitted along with the bids for verification at any point of time. During the verification of the document, if it is found that the bidder has concealed/falsified/fabricated any information, the bid and/or purchase order will be cancelled and/or Performance Security will be forfeited including the action of blacklisting will be taken against the bidder as per norms of the Institute.
10. Please ensure that your offer is complete in all respect as no further clarifications shall be sought from you and reaches us within the last date mentioned above. **The Institute shall not be responsible for any delay or lost in transit etc.**

The Chairman
Central Purchase Committee
IIT(BHU) Varanasi

DECLARATION

(On the letter head of the firm submitting the bid)

1. I,.....Son /Daughter of Shri.....
..... Proprietor/ Partner/ CEO
/MD/ Director/ Authorized Signatory of M/s. ----- am
competent to sign this declaration and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender and subsequent amendments, if any and hereby convey my acceptance of the same.
3. The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.
4. I/ we/ am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
5. Each page of the tender document and papers submitted by my Company is authenticated, sealed and signed, and I take full responsibility for the entire documents submitted.
6. The prices quoted in the price bids are subsidized due to academic discount given to IIT (BHU), Varanasi.
7. We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/Govt. Department/Public Sector Undertaking in the last three years.

Signature of the Authorized Person

Date: -----

Place: -----

Full Name -----

Company Address with Seal

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date:

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No. _____

Name of Tender/ Work: -

Dear Sir,

1. I/We have downloaded/ obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I/We hereby certify that I/We have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like section(s), schedules(s) etc.), which form part of the contract agreement and I/we shall abide hereby by the terms/conditions/ clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.
4. I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/ corrigendum(s) in its totality/entirety.
5. In case any provisions of this tender are found violated, then your department/organisation shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,

(Signature of the Bidder, with Official Seal)

TO BE RETURNED WITH QUOTATION

UNDERTAKING

WE HEREBY UNDERTAKE THE FOLLOWING:

1. The GST levied is as per Govt. of India norms amended from time to time.
2. The rates offered shall be of the best quality along with accessories, workmanship and their supply will be strictly in accordance with the technical specifications and particulars as detailed in the quotation.
3. The information furnished by us in the quotation is true and correct to the best of our knowledge and belief.
4. We have read and understood the rules, regulations, terms and conditions including amendments, if any of this tender and agree to abide by them.

Authorized Signatory

(Seal)

INDIAN INSTITUTE OF TECHNOLOGY (BHU)		
CAMC RATE CONTRACT OF ALL TYPE OF AIR-CONDITIONERS FOR THE SESSION 2022 - 23 & 2023 - 24.		
<i>Firm on Rate Contract :</i>		
Sl. No.	Particulars	Rate/each (Rs.)
A.	Window & Split A.Cs	
1	Window A.C. 1.0 & 1.5 Ton	
2	Split A.C. 1.5 Ton	
3	Split A.C. 2.0 Ton	
4	Mega Split A.C. 2.5 Ton & 3.0 Ton	
5	Cassette A.C.	
6	Verticool Split A.C.	
7	Inverter A.C. upto 2.0 Ton	
B.	Ductable Plants	
C.	Packaged Plants	
D.	Central A.C. Plants	
Scope of CAMC		
1	Four servicing in a year at site. This includes through cleaning of unit, lubrication of motor, checking of electrical wiring and parts. After completion of job a report will be submitted by the firm.	
2	In addition to the above, additional servicing in every month (From April to September) to check the performance of A.C.	
3	Replace/repair of the electrical parts, gas and compressors of the A.C & A.C Plants only during the contract period without any extra cost.	
4	All faults will be attended within shortest possible time.	

INDIAN INSTITUTE OF TECHNOLOGY (BHU)

PRICE LIST OF SPARES PARTS OF DUCTABLE & PACKAGED AIR CONDITIONERS

Firm on Rate Contract :

Sl. No.	Name of the Parts	Rate/each
1	Compressor- 4.4 Ton	
2	Compressor- 5.5 Ton	
3	Compressor- 8.5 Ton	
4	Compressor- 11.0 Ton	
5	Inverter Compressor- 5.0 Ton	
6	Inverter Compressor- 8.5 Ton	
7	PCB Circuit- Ductable A.C	
8	PCB Circuit- Packaged A.C	
9	PCB Circuit- Inverter Ductable A.C	
10	PCB Circuit- Inveretr Packaged A.C	
11	PCB Circuit with Remote- Ductable A.C	
12	PCB Circuit With Remote-Packaged A.C	
13	Blower Motor IDU- Ductable A.C	
14	Blower Motor IDU- Packaged A.C	
15	Condenser Fan Motor ODU- Ductable & Packaged	
16	Air Filter- Ductable	
17	Air Filter- Packaged	
18	Blower-Ductable A.C	
19	Blower-Packaged A.C	
20	Single Phase Preventor	
21	Complete Timer Set for Stand By Unit- Packaged	
22	Complete Timer Set for Stand By Unit- Ductable	
23	Gas Charging- Ductable & Packaged Unit	
24	N2 Flushing, LeAkage Testing & Vaccummissing	
25	Servicing of Ductable & Packaged Unit	
26	Al Powder Coated Grill	
27	Al Powder Coated Diffusers	
28	Dismantaling of Ductable/ Packaged Unit	
29	Complete Outdoor Unit of 5.5 Ton	

30	Complete Outdoor Unit of 8.75 Ton	
31	Complete Outdoor Unit of 11 Ton	
32	Complete Inddor Unit of 5.5 Ton	
33	Complete Inddor Unit of 8.75 Ton	
34	Complete Inddor Unit of 11 Ton	
35	HP- LP Switch Ductable A.C	
36	HP- LP Switch Packaged A.C	
37	Sensor for Ductable A.C	
38	Sensor for Packaged A.C	
39	Expansion Valve 4.4 Ton/ 5.5 Ton	
40	Expansion Valve 8.75 Ton	
41	Expansion Valve 11 Ton	
42	Dismantalling of Duct & Insulation	
43	Ducting with 22G	
44	Ducting with 24G	
45	Insulation Nitrile Runbber- 13 mm	
46	Insulation Nitrile Runbber- 9 mm	
47	Insulation Nitrile Runbber- 6 mm	
48	Insulation with XLP 13 mm	
49	Insulation with XLP 9 mm	
50	Duct Acoutic with Glass wool, Al. Zali, Tissue Paper	
51	Canvass Coneection fire Proof	
52	AHU Connection	
53	Installation of Ductable A.C	
54	Installation of Packaged A.C	
55	Installation of Inverter Ductable A.C	
56	Installation of Inverter Packaged A.C	
57	Motorised Dampers for Ductable A.C	
58	Motorised Dampers for Packaged A.C	
59	MS Stand for ODU for Ductable & Packaged A.C	
60	Underdeck Insulation	
61	False ceiling/ Return Air Duct with 2'x2' Calcium Cilicate Tiles/ Gypsum Board	
62	Insulated Drain Line (Exposed)	
63	Insulated Drain Line (Cancelled)	
64	Acoustic Sound Proofing	

65	Copper Piping, Insulation, Supporters, Nut Bolts, Painting of Pipe (if required), Angle Brackets, Wiring Between Indoor & Outdoor	
66	P/F Glass Wool 25 mm	
67	Duct Cleaning	
68	UVC Emitters	
69	Artic Master for 5.5 Ton Capacity	
70	Artic Master for 8.5 Ton Capacity	
71	Artic Master for 8.75 Ton Capacity	
72	Artic Master for 11 Ton Capacity	
73	Artic Master for 16.5 Ton Capacity	
74	Artic Master for 22 Ton Capacity	
75	End Suction Pump for Condensor & Chilled Water Circulation	
76	AHU for Air Supply	
77	VFD - Energy Saving Device	

INDIAN INSTITUTE OF TECHNOLOGY (BHU)

PRICE LIST OF SPARES PARTS OF WINDOW / SPOT / MEGA SPLIT / VERTICOOL / INVERTOR AIR CONDITIONERS

Firm on Rate Contract :

Sl. No.	Name of the Parts	Rate / each
1	Compressor- 1.0 Ton	
2	Compressor- 1.5 Ton	
3	Compressor- 2.0 Ton	
4	Compressor- 2.5 Ton	
5	Compressor- 3.0 Ton	
6	PCB Circuit 1.0/1.5/2.0 Ton	
7	PCB Circuit 2.5/3.0 Ton	
8	PCB Circuit Cassette/Verticool	
9	R.Capacitor- 36 MFD	
10	R.Capacitor- 45 MFD	
11	R.Capacitor- 60 MFD	
12	S.Capacitor- 80-100	
13	S.Capacitor- 100-120	
14	Reley	
15	Blower Motor- Window A.C	
16	Blower Motor- Split A.C	
17	Blower Motor- Mega/Verticool/Cassette Split A.C	
18	Condensor Motor- CFM- Split A.C	
19	Condensor Motor- CFM- Mega/Cassette/Verticool Split A.C	
20	Indoor Unit- SAC-1.5/2.0 Ton	
21	Indoor Unit- SAC-2.5/3.0 Ton	
22	Outdoor Unit of 1.5/2.0 Ton	
23	Outdoor Unit of 2.5/3.0 Ton	
24	Capillary & Filter- 1.0/1.5/2.0 Ton- WAC, SAC	
25	Capillary & Filter- 2.5/3.0 Ton- Mega/Cassette/Verticool SAC	
26	Thermostate Switch	
27	Sensors for All Model A.Cs	
28	Complete Remote Set- window A.C	
29	Remote with PCB Curcuit- Split A.C	
30	Remote with PCB Curcuit- Mega Split A.C	

31	Air Filter- WAC	
32	Air Filter- SAC	
33	Front Grill- WAC	
34	Lower Motor- WAC & SAC	
35	Gas Charging- WAC 1.0, 1.5 & 2.0 Ton	
36	Gas Charging- SAC 1.0, 1.5 & 2.0 Ton	
37	Gas Charging- SAC 2.5 & 3.0 Ton	
38	Gas Charging- Verticool/Cassette upto 4.5 Ton	
39	N2 Flushing, Leakage Testing & Vaccumissing	
40	ODU Stand for Split A.C	
41	ODU Stand for Mega Split A.C	
42	ODU Stand for Cassette/ Verticool Split A.C	
43	Insulated Drain Line (Exposed)	
44	Insulated Drain Line (Cancelled)	
45	Servicing of Window A.C	
46	Timer for Split/Window A.C	
47	Timer for Mega Split/Cassette/Verticool A.C	
48	Servicing of Split A.C	
49	Servicing of Mega Split A.C	
50	Dismantalling of Window A.C	
51	Dismantalling of Split A.C	
52	Servicing of Verticool/Cassette A.C	
53	Dismantalling of Mega/Verticool/Cassette A.C	
54	Installation of Window A.C	
55	Installation of Mega A.C	
56	Installation of Cassette/Verticool A.C	
57	Installation of Split A.C	
58	Copper Piping, Insulation, Wiring Between Indoor & Outdoor for Split A.C	
59	Copper Piping, Insulation, Wiring Between Indoor & Outdoor for Mega/ Verticool / Cassette A.C	