



सी एस आई आर - भारतीय समवेत औषध संस्थान
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Amendment

INVITATION TO BID

File No. 06(02)/2024-P

Date 17.05.2024

Dear Sir,

Sub: Quotation for supply, Installation, Testing and Commission of “Air Conditioners”

Ref: Our Enquiry No. 06(02)/2023-P dated: 09.05.2023

Director, CSIR – Indian Institute of Integrative Medicine herein after called as the ‘**Purchaser**’ is interested in the purchase of “**Air Conditioners**” (Qty. 130 Nos.). The supply, Installation, Testing and Commissioning of the material as required at the site **CSIR-Indian Institute of Integrative Medicine, Canal road, Jammu-180001**. The interested bidders are requested to kindly submit their bids accordingly. The detailed specifications of Air Conditioners are mentioned below:

S.No.	Item Name	Detailed Specifications	Qty.	Location
1	Window AC 1.5 Ton	Detailed Specifications are mentioned below	39 Nos.	CSIR-IIIM, Canal Road, Jammu
2	Window AC 2.0 Ton	Detailed Specifications are mentioned below	29 Nos.	
3	Split Air Conditioner - 1.0 Ton	Detailed Specifications are mentioned below	04 Nos.	
4	Split Air Conditioner - 1.5 Ton	Detailed Specifications are mentioned below	25 Nos.	
5.	Split Air Conditioner - 2.0 Ton	Detailed Specifications are mentioned below	33 Nos.	
6.	Angle Stand (Bracket of AC)	Detailed Specifications are mentioned below	70 Nos.	
		Total no. of ACs	130Nos.	

TECHNICAL SPECIFICATIONS FOR AIR CONDITIONERS

1. Technical Specification - Split Air Conditioner (inverter type) - 2 T.O.N

Sr. No.	Descriptions	Range
1.	Nominal Cooling Capacity	2 Ton. (Btu/hr-20847-24000)
2.	Refrigerant Type	R32
3.	Compressor Type	Rotary

4.	Air Flow (High/Medium/Low)	850/662/584/510
5.	Material of Condenser	Copper
6.	Material of Evaporator	Copper
7.	Refrigerant Ozone Depletion Potential is Zero	YES
8.	Classification by function	Cooling only
9.	AC machine warranty (in years)	1 YEAR
10.	Warranty on compressor (in Years)	>10 Year
11.	Star Rating	5 star
12.	Gross Weight (IDU/ODU)	(17-18/42-48) Kg
13.	Voltage range (Stabilizer Inside)	230 V, 1 Phase, 50 Hz, AC
14.	Technology of air conditioner	Inverter AC
15.	Cooling Capacity(BTU/hr) (min-max)	10424-21694
16.	Cooling Capacity (Watt) (min-max)	3055-6358
17.	Suction Tube Size Outer Diameter inch (mm)	5/8" (15.88mm)
18.	Liquid Tube Size Outer Diameter inch (mm)	¼" (6.35mm)

2. Technical Specification - Split Air Conditioner (inverter type) - 1.5 T.O.N

<u>Sr. No.</u>	<u>Descriptions</u>	<u>Range</u>
1.	Nominal Cooling Capacity	1.5 Ton. (Btu/hr-18000-18937)
2.	Refrigerant Type	R32
3.	Compressor Type	Rotary
4.	Air Flow (High/Medium/Low)	455/348/285
5.	Material of Condenser	Copper
6.	Material of Evaporator	Copper
7.	Refrigerant Ozone Depletion Potential is Zero	YES
8.	Classification by function	Cooling only
9.	AC machine warranty (in years)	1 YEAR
10.	Warranty on compressor (in Years)	>10 Year
11.	Star Rating	5 star
12.	Gross Weight (IDU/ODU)	(14-16/31-34) Kg
13.	Voltage range (Stabilizer Inside)	230 V, 1 Phase, 50 Hz, AC
14.	Technology of air conditioner	Inverter AC
15.	Cooling Capacity(BTU/hr) (min-max)	5640-17667
16.	Cooling Capacity (Watt) (min-max)	1653-5178
17.	Suction Tube Size Outer Diameter inch (mm)	1/2" (12.7mm)
18.	Liquid Tube Size Outer Diameter inch (mm)	¼" (6.35mm)

3. Technical Specification - Split Air Conditioner (inverter type) - 1.0 T.O.N

Sr. No.	Descriptions	Range
1.	Nominal Cooling Capacity	1.0 Ton. (Btu/hr-11942(3907-12541)
2.	Refrigerant Type	R32
3.	Compressor Type	Rotary
4.	Air Flow (High/Medium/Low)	359/294/219/184
5.	Material of Condenser	Copper
6.	Material of Evaporator	Copper
7.	Refrigerant Ozone Depletion Potential is Zero	YES
8.	Classification by function	Cooling only
9.	AC machine warranty (in years)	1 YEAR
10.	Warranty on compressor (in Years)	>10 Year
11.	Star Rating	5 star
12.	Gross Weight (IDU/ODU)	(10-12/25-30) Kg
13.	Voltage range (Stabilizer Inside)	230 V, 1 Phase, 50 Hz, AC
14.	Technology of air conditioner	Inverter AC
15.	Cooling Capacity(BTU/hr) (min-max)	11942 (3907-12541)
16.	Cooling Capacity (Watt) (min-max)	3500(1145-3676)
17.	Suction Tube Size Outer Diameter inch (mm)	3/8" (9.525 mm)
18.	Liquid Tube Size Outer Diameter inch (mm)	1/4" (6.35mm)

4. Technical Specification - Window Air Conditioner - 2 T.O.N

Sr. No.	Descriptions	Range	Revised Range
1.	Nominal Cooling Capacity	2 Ton (Btu/hr-20847-24000)	2 Ton (Btu/hr-20847-24000)
2.	Refrigerant Type	R32	R32
3.	Compressor Type	Rotary	Rotary
4.	Rated cooling capacity (in Watts)	5500- 5975W	5500- 5975W
5.	Material of Condenser	Copper	Copper
6.	Material of Evaporator	Copper	Copper
7.	Refrigerant Ozone Depletion Potential is Zero	YES	YES
8.	Classification by function	Cooling only	Cooling only
9.	AC machine warranty (in years)	1 YEAR	1 YEAR
10.	Warranty on compressor (in Years)	>10 Year	5Year or More
11.	Star Rating	3 OR 5 star	3 OR 5 star
12.	Power Consumption	1500-1878 W	1500-1878 W
13.	Voltage range (Stabilizer Inside)	230 V, 1 Phase, 50 Hz, AC	230 V, 1 Phase, 50 Hz, AC
14.	Technology of air conditioner	NON- Inverter AC	NON- Inverter AC
15.	Gross Weight	58-62 Kg	58-62 Kg
16.	Suction Tube size Outer diameter inch (mm)	5/8" (15.88mm)	5/8" (15.88mm)
17.	Liquid Tube size Outer diameter inch (mm)	¼" (6.35mm)	¼" (6.35mm)

NOTE: Warranty on compressor (in years) should be read as "5 year or more" instead of >10 year

5. Technical Specification - Window Air Conditioner - 1.5 T.O.N

<u>Sr. No.</u>	<u>Descriptions</u>	<u>Range</u>	<u>Revised Range</u>
1.	Nominal Cooling Capacity	2 Ton. (Btu/hr-17060)	1.5 Ton. (Btu/hr-17060)
2.	Refrigerant Type	R32	R32
3.	Compressor Type	Rotary	Rotary
4.	Rated cooling capacity (in Watts)	4800-5000 W	4800-5000 W
5.	Material of Condenser	Copper	Copper
6.	Material of Evaporator	Copper	Copper
7.	Refrigerant Ozone Depletion Potential is Zero	YES	YES
8.	Classification by function	Cooling only	Cooling only
9.	AC machine warranty (in years)	1 YEAR	1 YEAR
10.	Warranty on compressor (in Years)	5 Year	5 Year
11.	Star Rating	3 STAR/3.18	3 STAR/3.18
12.	Power Consumption	1500-1878 W	1500-1878 W
13.	Voltage range (Stabilizer Inside)	230 V, 1 Phase, 50 Hz, AC	230 V, 1 Phase, 50 Hz, AC
14.	Technology of air conditioner	NON- Inverter AC	NON- Inverter AC
15.	Gross Weight	48-62 Kg	48-62 Kg
16.	Suction Tube size Outer diameter inch (mm)	5/8" (15.88mm)	5/8" (15.88mm)
17.	Liquid Tube size Outer diameter inch (mm)	¼" (6.35mm)	¼" (6.35mm)

NOTE: Nominal Cooling Capacity should be read as 1.5 Ton (Btu/hr-17060) instead of 2 Ton (Btu/hr-17060)

Delivery and Installation:

ACs shall be delivered, and all work related to installation shall be completed within 15 days from the date of issue of work order by the institute. All the aspects of safe installation including civil and electrical shall be the exclusive responsibility of the supplier.

Additional Terms Conditions:

1. Declaration of Non-Blacklisting by any state/Central Government Department/ Corporations .
2. Copper pipe installed will be fully nitrogen tested & vacuumed.
3. Dedicated /toll Free Telephone No. for Service Support: BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. Escalation Matrix for Service Support: Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
5. Bidder turn over certificate must attach.
6. Tender specific authorization.
7. OEM turnover certificate must attach.
8. Make In India certificate must attach.
9. EMD required.

Important Note:

1. **Price:** Prices Should be quoted FOR CSIR-IIIM, Canal Road, Jammu
2. **EMD:** An Earnest Money deposit of Rs. 2,00,000/- (Rs. Two lacs only) is mandatory to participate in this bid, failing which may subject to rejection of the bid. Bidder has to upload scanned copy / proof of the EMD along with the bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/Bid opening date(if EMD is in the form of FDR/DD).
3. **EMD Exemption:** The bidder seeking EMD exemption must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category only manufacturers for Goods and Service providers for Services are eligible from exemption from EMD. Traders are excluded from the purview of this policy.
4. **Standard forms:** It is mandatory to submit standard forms as per annexure I to annexure VII (format attached below) along with the technical bid.

Sd/-

Stores & Purchase Officer

STANDARD FORMS

Annexure-I

Bidder Information Form

[The Bidder shall fill in this form in accordance with the instructions indicated below. No alterations to this format shall be permitted and no substitutions shall be accepted. This should be done on the letter head of the firm].

Bid No. _____

Dated _____

01.	Bidder's Legal Name <i>[insert bidder's legal name]</i>
02.	Bidder's actual or intended Country of Registration: <i>[insert actual or intended country of registration]</i>
03.	Bidder's Year of Registration: <i>[insert bidder's year of registration]</i>
04.	Bidder's Legal Address in Country of Registration: <i>[insert bidder's legal address in country of registration]</i>
05.	Bidder's authorised representative information Name: <i>[insert authorised representative's name]</i> Address: <i>[insert authorised representative's address]</i> Telephone/Fax numbers: <i>[insert authorised representative's telephone/fax numbers]</i> Email Address: <i>[insert authorised representative's email address]</i>
06.	Attached are copies of original documents of: [check the box(es) of the attached original documents] Articles of Incorporation or Registration of firm named in 1, above.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of
(insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of: (insert complete name of the bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

Manufacturer's Authorisation Form

[The Bidder shall ensure that the Manufacturer shall fill in this form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the manufacturer]. Date: [insert date (as day, month and year) of bid submission]

Bid No. _____

Dated _____

To

Director _____

CSIR-IIIM, Canal Road, Jammu, J&K-180010

WHEREAS

We *[insert complete name of manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of manufacturer's factories]*, do hereby authorize *[insert complete name of the bidder]* to submit a bid the purpose of which is to provide the following goods, manufactured by us *[insert name and or brief description of the goods]*, and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee and warranty with respect to the Goods offered by the above firm.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of
(insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of the bidder)

Dated on ____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

Format for declaration by the Bidder for Code of Integrity & conflict of interest

(Refer para 3.2.1 & 5.1.2 (ix)(m) of the CSIR Manual)

(On the Letter Head of the Bidder)

Ref. No: _____

Dated: _____

To,

Director _____

CSIR-IIIM, Canal Road, Jammu, J&K-180010

Sir,

With reference to your Bid No. _____ dated _____ I/We hereby declare that we shall abide by the Code of Integrity for Public Procurement and have no conflict of interest.

The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

A

B

C

We undertake that we shall be liable for any punitive action in case of transgression/ contravention of this code.

Thanking you,

Signed: (insert signature of person whose name and capacity are shown) in the capacity of
(insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of: (insert complete name of the bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

Bid-Securing Declaration
(Only for the bidders who seek EMD exemption)

Ref. No. _____

Dated:_____

To,

Director

CSIR-IIIM, Canal Road, Jammu, J&K-180010

I/We, The undersigned, declare that:

I/We, _____ (Name of the bidder) have submitted bids for _____ (Name of the Goods/Work/Service) for Bid No. _____ Dated _____

I/We, hereby submit following declaration in lieu of submitting Earnest Money Deposit.

I/We, accept that I/We may be disqualified from bidding for any contract with you for a period of **one year** from the date of notification, if I am/we are in a breach of any obligation(s) under the bid conditions, because I/We,

- (a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our bid during the period of bid validity specified in the form of bid; or
- (b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I /We is/are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of
(insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of: (insert complete name of the bidder)

Dated on _____ day of _____ (insert date of signing)
Corporate Seal (where appropriate)

PRICE REASONABILITY CERTIFICATE

(to be submitted on firm's letterhead)

This is to certify that we have offered the maximum possible discount to you against your Bid No. _____ dated _____ for (Currency)_____.

We would like to certify that the quoted price are the minimum and we have not quoted the same item on lesser rates, than those being offered to **CSIR-IIIM, Canal Road, Jammu** to any other customer nor will do so till the validity of offer or execution of purchase order, whichever is later.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of
(insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of: (insert complete name of the bidder)

Dated on _____ day of _____ (insert date of signing)
Corporate Seal (where appropriate)

BID No.: _____

Dated : _____

Certificate for Local Content under PPP for Make in India

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dated 15.06.2017, (subsequently revised vide orders dated 28.05.2018, 29.05.2019, 04.06.2020 & 16.09.2020) by Govt. of India, We hereby Certify that we M/s _____ (Name of the manufacturer) are local supplier meeting the requirement of minimum local content as defined in above orders.

Following details are as follows:-

Category of Local Supplier (Specify clearly either Class-I or Class II)	Percentage of local Content (in %)	Details of locations at which local value addition will be made.

We also understand, false declaration will be in breach of the Code of Integrity under Rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of
(insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of: (insert complete name of the bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

Note:

In case of Authorized dealers/ Local Suppliers have quoted against the bid, both the Authorized dealer and their Principals should submit the above mentioned certificate

BID No.: _____

Dated : _____

Certificate Regarding Procurement from a bidder of a country which shares a land border with India

“We have read the clauses regarding restrictions on procurement from a bidder of a country which shares a land border with India, as per Office Memorandums issued by Department of Expenditure, PPD, Ministry of Finance, under F. No. 6/18/2019-PPD and we hereby certify that our firm is not from such a country and is eligible to be considered”

Or

However if any bidder falls in the category of bidders as indicated in the Definitions clause at Cl. No.6,7,8,9,and 10 of Oder (F.NO. 6/18/2019-PPD, Public Procurement no. 1) Dt. 23-07-2020, should submit the certificate as under:

“We have read the clauses regarding restrictions on procurement from a bidder of a country which shares a land border with India as per Office Memorandums issued by Department of Expenditure, PPD, Ministry of Finance, under F. No. 6/18/2019-PPD and we hereby certify that our firm is from such a country and has been registered with Competent Authority (Specified in Annexure-I of Order (F.No. 6/18/2019-PPD, Public Procurement no. 1) dated 23.07.2020 and further certify that our firm fulfills all requirements in this regard and is eligible to be considered. The evidence of valid registration by the Competent Authority is attached herewith.”

Signed: (insert signature of person whose name and capacity are shown) in the capacity of
(insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of: (insert complete name of the bidder)

Dated on _____ day of _____ (insert date of signing)
Corporate Seal (where appropriate)

Note: Choose any one of the above mentioned conditions, whichever is applicable.2. In case of Authorized dealers/ Local Suppliers have quoted against the Tender, both the Authorized dealer and their Principals should submit the above mentioned certificate.

Check List: Duly filled check list to be submitted along with the technical bid.

Sl. No.	Requirement of Tender	Compliance	Document Submitted
1	A certificate agreeing to all the terms of the tender	Yes/No	Yes/NA
2	Bidder Information Form (Annexure I)	Yes/No	Yes/NA
3	Manufacturers Authorisation Form (Annexure II)	Yes/No	Yes/NA
4	declaration by the Bidder for Code of Integrity & conflict of interest (Annexure III)	Yes/No	Yes/NA
5	Bid Securing Declaration (Only for the bidders who seek EMP exemption) (Annexure IV)	Yes/No	Yes/NA
6	Price reasonability certificate (Annexure V)	Yes/No	Yes/NA
9	Certificate for Local Content under PPP for Make in India (Annexure VI)	Yes/No	Yes/NA
10	Certificate Regarding Procurement from a bidder of a country which do not shares a land border with India (Annexure VII)	Yes/No	Yes/NA

Signed: (insert signature of person whose name and capacity are shown) in the capacity of
(insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of the bidder)

Dated on _____ day of _____(insert date of signing)

Corporate Seal (where appropriate)