

ORIGINAL/DUPLICATE

TENDER NO...PTA02/MEC/2021.

Adhyapaka Rakshakartha sankatana  
MODEL ENGINEERING COLLEGE  
THRIKKAKKARA, COCHIN-21

TENDER

NAME OF WORK : Purchase of Air Conditioners for Central Computing facility of the  
institution .

TENDER SUBMITTED BY

NAME OF TENDERER :  
ADDRESS :

Adhyapaka Rakshakartha sankatana  
MODEL ENGINEERING COLLEGE  
THRIKKAKKARA, COCHIN-21

NOTICE INVITING TENDERS FOR WORK

- (1) Sealed tenders are invited by the President Adhyapaka Rakshakartha sankatana, Model engineering college from eligible suppliers for purchase of 2 Tonne and 1 Tonne Air Conditioners for the institution
- (2) Tenders should be submitted in the printed 'tender form' issued from the office of the officer inviting tenders. Tender forms are available from 10.00 am on 16/09/2021 to 3.00 pm on 4/10/2021
- (3) Tenders sealed and endorsed as such with the name of the Equipment clearly written thereon, should be submitted to the officer inviting tenders before 3.00 pm on 4/10/2021. They will be opened at the office of delivery at 3.30 pm on 4/10/2021 by the President Adhyapaka Rakshakartha sankatana, Model Engineering College, or such officer as may be authorized on his behalf in the presence of those tenderers who are present at the time.
- (4) Brief description
  - (a) Name of Item : 2 Tonne Air Conditioner(5 nos)  
2 Tonne Air conditioner-Inverter ( 1no)
  - (d) Earnest Money Deposit : 2890/-
  - (e) Last date of receipt of tenders : 4/10/2021, 3 pm
  - (f) Date of opening of tenders : 4/10/2021, 3.30 pm
  - (g) Cost of tender form : 600/-

President PTA

FORM OF TENDER

Name of work : Purchase of Airconditioners

To

President ,Adhyapaka Rakshakartha sankatana/ Principal  
Model engineering College,  
Thrikkakkara

Sir,

1. I / We do hereby tender to the Purchase of Item mentioned above in accordance with the terms in the tender notification, instructions to tenderer.
2. I / We agree to keep the tender open for acceptance for four months from the due date of submission thereof and not to make any modification which is not acceptable to you in the terms and conditions.
3. I / We do agree to Make the supply in 1 month from the date of receipt of written order for supply.
4. Demand Draft for Rs ..... as Earnest Money Deposit is submitted herewith.

(DD.No. date and Name of bank .....)

- .....)
5. If after the tender is accepted, I / We fail to execute the agreement or to commence the execution of supply provided in the conditions, I / We do agree that you shall without prejudice to any other rate or remedy be at liberty to forfeit the said Earnest Money Deposit absolutely and also to recover from me / us the entire loss that may be caused to you by the retender or re- arrangement of the work otherwise under the provision of revenue recovery act or otherwise.
  6. Signed copies of the following documents are submitted herewith
    - (a) Notice inviting tender
    - (b) Instructions to tenderer
    - (c) Detailed specification
    - (d) Agreement in Kerala stamp paper

Dated Signature of tenderer :  
Name & :  
Address :

## INSTRUCTIONS TO TENDERERS

- (1) Printed tender forms can be obtained from the office of the undersigned. Tenders submitted not in such printed forms or tenders, incomplete in any respect such as unattested errors and corrections etc will be liable for summary rejection.
- (2) No tenders received after the specified last date and time will be accepted on any account.
- (3) Details of the item with specifications . The rates quoted shall be inclusive of all other charges and GST should be mentioned separately.
- (4) Each tender should be accompanied by an Earnest Money Deposit of amount mentioned in the notice inviting tender. EMD can be produced in one or other of the following forms
  - a. Demand Draft on a Scheduled Bank drawn in favor of the officer who has invited tenders.
  - b. Deposit-at-call on a Scheduled Bank assigned in favor of the officer who has invited tenders.

Tenders without EMD will be summarily rejected.

- (5) In consideration of the tenderer being allowed to quote for the purchase , he should keep the tender firm for a period of four months from the last date for the submission of tenders. Withdrawal of tenders before this period will entail forfeiture of EMD for the purchase.
- (6) The acceptance of the tender rests with the officer inviting tenders who does not undertake to accept the lowest or any particular tender.
- (7) The EMD of unsuccessful tenderers will be refunded as soon as possible after tabulating the tenders, keeping the EMD of the first three lowest tenderers. EMD of the remaining unsuccessful tenderers will be refunded within a week of acceptance of the successful tender.
- (8) The successful tenderer within seven days of receipt of the selection notice shall deposit an amount which along with the EMD shall make up the total amount equal to 5 % of contract amount (limited to a maximum of Rs100,000/-) which shall be treated as Security Deposit for the proper fulfillment of the work and he shall also execute an agreement for the work in the standard format.
- (9) Security Deposit can be produced in one or other of the following forms
  - a. Demand Draft on a Scheduled Bank drawn in favor of the officer who has invited the tenders.
- (10) The Security deposit will be released to the contractor only after the expiry of defects liability period. Warranty period should be mentioned in the tender.
- (11) Time is the essence of the contract. The item should be supplied within ONE month from the date of receipt of written order . If the item is not supplied by the agreed date liquidated damages will be recovered from the tenderer in accordance with the conditions of contract.
- (12) The tenderer should submit along with his tender an agreement executed and signed on non judicial Kerala stamp paper worth Rs 200/-. A specimen form of this agreement is given as annexure to this tender form. Tenders without this agreement

will be summarily rejected.

- (13) Any further information if required can be obtained from the office of the officer inviting tenders.



Tender No.2/2021-22/MEC-PTA

SPECIFICATION of AIR CONDITIONER

Sl. No	Recommended Make	Details of item	Unit	Qty
1	BLUE STAR/ DAIKIN/ LG/ VOLTAS/ SAMSUN G/ MITSUBIS HI	<p>Providing and Fixing 2 Ton, 3 Star Rating of BEE Air Cooled Split Type Air Conditioners complete with indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper refrigerant piping with insulation (EP Foam pipe section) up to 3 Mtr. (IDU to ODU) copper power cable up to 4 Mtr. (at least 3CX 2.5 Sqmm, PVC Insulation, FRLS copper wire) (IDU to ODU), PVC drain pipe (dia 15mm) Remote with battery, suitable for 230V, 50 Hz, 1 phase AC supply and capable of performing cooling, dehumidification and air circulation along with Heavy Duty ODU Stand for the ODU.</p> <p>The air-conditioning unit must also meet the following specifications Compressor - high EER Rotary type Compressor Refrigerant- eco-friendly refrigerant like R-32 Condenser coil material - 100% copper coil and The Rated Cooling Capacity- 6.7kW or more Rated Power Input- 2kW or less</p> <p>Bidder must provide 5 Year Complete Protection Plan for Split AC (1+4 Years warranty) including 10 Annual Maintenance on-site. Guarantee/Warrantee will be started from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components. <b>No offer of the bidder will be accepted without warranty/ guarantee of their supplied/ installed goods.</b></p>	Nos	5
	BLUE STAR/ DAIKIN/ LG/ VOLTAS/ SAMSUN G/ MITSUBIS	Providing and Fixing 2 Ton, 5 Star Rating of BEE Air Cooled Inverter type Split Type Air Conditioners complete with indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper refrigerant piping with insulation (EP Foam pipe section) up to 3 Mtr. (IDU to ODU) copper power cable up to 4 Mtr. (at least 3CX		

2	HI	<p>2.5 Sqmm, PVC Insulation, FRLS copper wire) (IDU to ODU), PVC drain pipe (dia 15mm) Remote with battery, suitable for 230V, 50 Hz, 1 phase AC supply and capable of performing cooling, dehumidification and air circulation along with Heavy Duty ODU Stand for the ODU.</p> <p>The air-conditioning unit must also meet the following specifications  Compressor - High EER Twin Rotary  BLDC Refrigerant- eco-friendly  refrigerant like R-32 Condenser coil material - 100% copper coil and  Full load capacity - 6.6 kW or more</p>	Nos	1
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		<p>Full load power - 1.9 kW or less Half load Capacity - 3.2kW or more Half load power-700W or less</p> <p>Bidder must provide 5 Year Complete Protection Plan for Split AC (1+4 Years warranty) including 10 Annual Maintenance on-site. Guarantee/Warrantee will be started from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components. <b>No offer of the bidder will be accepted without warranty/ guarantee of their supplied/ installed goods.</b></p>		
3	MANDEV/ MET TUBE	Providing and fixing extra copper piping with insulation after 3Mtr - rate quote		
		A) Gas side	RMT	1
		B) Liquid side	RMT	1
4	V-Guard/ Hykon/ Philips/	<p>Providing and fixing Stabilizer (240V, 50 HZ, 2KW), 16 Amp 3 pin top and all accessories and work Protection - Under Volt &amp; Over Volt Protection Mount Type - Wall  Coil - Copper  Winding Cabinet  Material - ABS  Warranty - 3 years  Display: LED</p>	Nos	6
5	Any ISI Marked	Providing and fixing wall mounted Heavy Duty ODU stand for split air conditioning and all accessories etc.	Nos	6

Note:

1. GST should be mentioned separately.
2. Warranty should be mentioned.
3. Payment after satisfactory supply and installation.

PRINCIPAL