



TENDER NOTIFICATION

The Adichunchanagiri University invites **closed tenders** from eligible tenderers or bonafide licensed manufacturer or their authorised local supplier/dealer/distributor in the state of Karnataka for the procurement of the **Air Conditioner at Yuvalaya** as per section I & II.

1	Name of the work	Supply and installation of Air Conditioners & low side work at the auditorium of Sri Adichunchanagiri College of Pharmacy , BG Nagara.
2	Last date for tender submission	On or Before 22.08.2023 up to 05:00 PM

Sl. No.	Description Particulars	Provisional Qty. (In No's)
1.	Air Conditioner work	1

SECTION - I

Instruction to Tenderers

1. The Tenderer shall send quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for any or all list of items) on professional business letterheads. The inner and outer sealed cover must bear the following identification
 1. Tender for[name of service | Contract]
 2. Tender Reference No.....[insert number]
 3. Address to "The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya (D)"
4. The tenderer who prefers to submit the tender through Post can dispatch the same through Registered Post / Speed Post or Courier so as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, ACU BG-Nagara will not be liable or responsible for the same.
2. **Tender Currency:** Prices shall be quoted in Indian Rupees Only
3. **AMC/CMC (If any)** is subject to the Adichunchanagiri University's norms.
4. **Warranty:** Standard warranty period



5. **Amendment of Tender Documents:** At any time prior to the deadline for submission of tenders, the University may, for any reason, whether at its own initiative or otherwise, modify the tender documents by amendment. Adichunchanagiri University reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
6. **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 Years of ITR declaration inside the envelope and company contact details with email ID on the main envelope cover for further correspondence.
7. **Tender Prices:** Prices indicated on the Price Schedule shall be entered separately i.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if this Contract is awarded. Conditional tenders will not be considered.
8. **Validity of the Bid:** 90 Days from the last date of submission of bid
9. **Corrupt or Fraudulent practices:** The Adichunchanagiri University requires that the Tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy:
 1. will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 2. will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a university contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a University contract.
10. **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the award to the successful Tenderer has been announced. Any effort by a Tenderer to influence the Employer's processing of Tenders or award decisions may result in the rejection of his Tender.
11. **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of Tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his Tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the tenders.



12. **Delivery:** The successful BIDDER should commence the services as per tender document/Work or Purchase Order. For any queries/ assistance, please write to registrar@acu.edu.in or telephone to purchase section +91 -98458 35834.

13. **Penalty Clause:** Non-execution of supply order - For the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages

1. For the delayed supply (3 days of grace period) - 5% deduction
2. Quantity issues - 5% deduction
3. Quality issues - 10% deduction

SECTION -II
Technical Specification:

OPTION WITH AHU & OUTDOOR UNIT			
Sl No.	Particulars	Unit	Total
1	Supply of Dx Type Outdoor Units Suitable for AHU with Scroll Technology Single/Multi Compressors with Microprocessor control panel, with complete protection of HP/LP, SPPR, Internal Compressor Protector etc, air cooled condenser with fan & motor, Integral refrigerant piping, safety controls & cut-outs, drier with shut off valves, control panel housing the starters for the compressors /condenser fan motors etc...		
2	8.5 TR OUTDOOR UNITS	Nos	4
3	Supplying, installing, testing and commissioning of draw through type sectionalised construction. DOUBLE SKIN AHU Connected With DX ODU / VRV /VRF ODU complete with filter section with 10 micron filter, DX cooling coil of copper tube aluminium fin construction, with SS304 insulated drain pan, squirrel cage induction TEFC motor, Kruger / Nicotra fans , belt drive and vibration isolators connected to DX outdoor unit. All air handling units shall be suitable for 415+/- 10% volts, 50 cycles, 3 phase power supply. Coil shall be selected on a maximum face velocity of 2.5m/s. Minimum 6 Row deep coil to be considered, however coil selection should be furnished before supplying the unit. And cost shall also include Expansion valve kit of suitable capacity of AHU as given in the above item. All the necessary accessories to be considered in the cost for each AHU, to make the functioning of the AHU as desired in all respects. 22 TR 6000 Cfm with 50mm Static Pressure	Nos	2
4	Supply of Dx Type Outdoor Units Suitable for AHU with Scroll Technology Single/Multi Compressors with Microprocessor control panel, with complete protection of HP/LP, SPPR, Internal Compressor Protector etc, air cooled condenser with fan and motor, Integral refrigerant piping, safety controls & cut-outs, drier with shut off valves, control panel housing the starters for the compressors /condenser fan motors etc...		



5	8.5 TR Ductable Unit	Nos	1
6	Supply, installation, Testing and commissioning of Microprocessor Based Control Panel with VFD to Control and Monitor Temperature and Machine	Nos.	2
7	Refrigeration AHU Kit including Expansion valve, Filter Drier and Shutoff Valve Combo each AHU with 2 Set	Nos	2
8	Supply & installation of Refrigerant copper piping insulated with the specified thickness of closed cell elastomeric nitrile rubber insulation in a tubular form and joints sealed with black cotton tape,	Rmt	75
9	Supply & installation of control cables cum Transmission wiring between indoor and outdoor unit laid in PVC pipe and clamped .	Rmt	50
10	Supply, installation, testing and commissioning Electrical Cabling Control Cabling 6 Core x 2.5 Sq. mm	Rmt	85
11	Supply, installation, testing and commissioning Electrical Cabling Control Cabling 4 Core x 10 Sq. mm	Rmt	30
12	Supply, installation, testing and commissioning Mounting arranged for condensing units with MS Fabricated	No's	5
13	Supply, installation, testing and commissioning of Refrigerant Gas	Kg	50
14	Supplying, fabricating, installing and testing of sheet metal ducts of following thicknesses, including the necessary supports, flexible hangers with isolators, nut bolts, gasket splitter damper vanes etc complete as per specification in accordance with the approved shop drawings. 24G Rectangular	Smt	100
15	Supplying, fabricating, installing and testing of sheet metal ducts of following thicknesses including necessary supports flexible hangers with isolators, nut bolts, gasket splitter damper vanes etc complete as per specification in accordance with the approved shop drawings. 22G Rectangular	Smt	150
16	Supplying, fabricating, installing and testing of sheet metal ducts of following thicknesses including necessary supports flexible hangers with isolators, nut bolts, gasket splitter damper vanes etc complete as per specification in accordance with the approved shop drawings. 20G Rectangular	Smt	100
17	Thermal Insulation with 13 mm Nitrile Rubber Insulation for ducts	Smt	300
18	Supply, installation, testing and commissioning Acoustic Insulation with 15 mm thick Open cell Nitrile rubber insulation	Smt	50
19	Underdeck Insulation with 13 mm Nitrile Rubber Insulation for an Exposed Roof	Smt	0
20	Supply & fixing of Air grilles (Continuous/Non-continuous type) for air conditioned areas fabricated out of Extruded Aluminium, powder coated sections, with color to match the interiors.	Smt	5



21	Powder coated extruded aluminium circular supply air diffusers wth volume control dampers for Supply Air at Balcony and Lowe balcony Area 375 mm dia	No's	0
22	Powder coated extruded aluminium Jet Diffuser for Double Height Area 380 Dia	No's	8
23	Powder coated extruded aluminium Powder Coated Eyeball Diffuser for Double Height Area 380 Dia	No's	10
24	Mixing chamber for Diffuser suitable to fix diffuser as per the required sizes and CFM	No's	10
25	Flexible duct to connect mixing box & duct	Rmt	20
26	Supply, installation, testing and commissioning Butterfly the butterfly damper to control cfm and fixed as per the design requirements	No's	10
27	Connection Piece for Eye Ball Diffuser	No's	10
28	Supply, installation, testing and commissioning Fire damper with fusible link and spring complete with factory made, 1.6 mm thick with GSS sleeves suitable for 90 minute fire rating complete with operating handle for supply and return air openings on the wall	Sqmt	3
29	Opposed blade Volume Control Dampers made out of 1.6 mm thick galvanized sheet steel frame and blades with linkages & operating handle for branch ducts	Sq.mt	3
30	Supply, installation, testing and commissioning Double flexible, fire radiant Canvass Connection for all air outlets.	Nos.	3
31	Supply, installation, testing, and commissioning HDPE PVC Drain Piping for the water outlet of all the machines with the necessary slope and clamping's.	Rmt	30
32	Supply, installation, testing, and commissioning Fresh Air fresh air facility with a bird cowl & and control damper.	No's	2
33	Supporting Arrangements for Ducting at Double Height Scaffolding to be organized by Principal Contractor MS Channels with Welding Works	Kg	600
34	Supply fixing of 19mm Thick Nitrile rubber Insulation wrapped SS Mesh and sand cement Plastering over Ducting for Exposed Ducts Only	Sqmt	60

Head of Procurement
Adichunchanagiri University
B G Nagara -571448