

SAST/CLPC/ACU/ 929 /2025-26

Date: 18.12.2025

TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturers (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of Studio & Podcast Setup (HVAC Work)** for ACU at Adichunchanagiri University, BG Nagara-571448. as per section I & II.

01	Name of the work	Procurement of Studio & Podcast Setup (HVAC Work)
02	Last Date for Tender Submission	On or before 34 .12.2025 before 5.30 PM

Section-1

Instructions to Tenderers

- 1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clpchead@bgscet.ac.in** on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
 - i) Tender for Procurement of Studio & Podcast Setup (HVAC Work) at Adichunchanagiri University, BG Nagara-571448.
 - ii) Tender Reference number: ACU/AUTY/CLPC/662 Dt, 20.11.2025
 - iii) Address to ""The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmipuram, Bengaluru 560086"
 - iv) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers 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, Head of CLPC 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 Sri Adichunchanagiri shikshana trust's norms.
- 4) Warranty: 1 Year.
- 5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.

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- 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 the company contact details with email id on the in the below mention format in annexure 1.
- 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 the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure 2.
- 8) Validity of the Bid: 90 days from the last date of submission of bid.
- 9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
 - a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
- 10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will 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 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 and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be 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 employers in the evaluation of the tenders.
- 12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to clpchead@bgscet.ac.in or telephone to +91- 8123707324.
- 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
 - a) For the delayed supply (3 days of grace period) 5% deduction
 - b) Quantity issues 5 % deduction
 - c) Quality issues 10% deduction

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Section-2

Technical Specification

SCHEDULE OF QUANTITIES FOR THE - ACU STUDIO

S1 No	DESCRIPTION	UNIT	QTY
1	OUT DOOR UNIT - VRF		
	Supply, Installation, Testing & Commissioning of Outdoor condensing unit comprising of Hermetic SCROLL compressor's, Heat Exchanger, propeller / axial fans, refrigerant circuit, Safety Devices & Oil Recovery System, operating on R410a refrigerant gas.		
	Microprocessor based control panel, able to integrate with BMS of any make seamlessly. Necessary hardware / software must be included.		
	First charge of Refrigerant Gas and oil charge. Compressor shall be hermatic scroll compressor and shall be equipped with inverter controller of Insulated Gate Bipolar Transistor (IGBT) type to be efficient & quiet. Outdoor unit shall have step less capacity control with ALL INVERTER Compressors.		
	Minimum two or more compressors per Out door module		
	Condenser: Air-cooled condenser, shall be constructed with copper tubes mechanically bonded to aluminium fins to form a cross fin coil. Aluminium fins shall be coated with anti-corrosion coating. Refrigerant Circuit shall include an accumulator, liquid and gas shut off valves		
	and a solenoid valves. Outdoor unit shall include the following safety devices: High pressure switch, Low pressure switch, Fan motor safety thermostat, Inverter overload protector, Over Current relay, Fusible plugs, Fuses, Spring type vibration isolators etc., Outdoor unit supporting arrangement, foundation block, supporting MS platform, Painting with two coats of black paint.		
	Unit shall be equipped with an oil recovery system to ensure stable operation with long refrigerant piping. Unit shall be equipped with power fluctuation safety devices to address frequent		
	power fluctuations. Complete electrical power wiring of Aluminum & control wiring of copper required from indoor and outdoor units. Earthing of the complete system with 8 G G.I wire.		
***	Electrical Panel will be complete with necessary starters, fuses, switches, timers, over-load relays, contactors, push button and indicating lamps, single phasing PREVENTOR etc.,		
	All outdoors units shall be mounted on MS angle base frame structure duly black painted with synthetic epoxy paint. Frame structure shall be mounted on MS plate & serrated rubber pads.		
	Complete clamping and saddling of cabling work and refrigerant piping, covered with PVC conduiting.		

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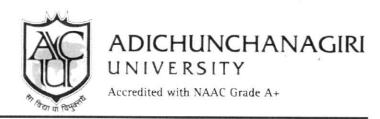


	Cooling only application		
-	Power wiring from nearest electrical panel (Provided by other agency) to Outdoor unit running in 32mm dia GI Conduit.		
	Local Transportation, Insurance, Loading, Unloading, Freight charges from ICD to site, Lifting of ODU to Terrace level and Indoor unit to respective floors, Levelling charges, etc.,		
	Port Clearing Charges if any		
	Installation, Pressure testing, Commissioning and Handing Over of total VRF system. Includes Indoor & Outdoor unit installation, gas leak test and charging of refrigerant gas etc.,		
	Necessary Hardware & Software required for BMS integration		
	REFRIGERANT GAS R410A ONLY		
	High COP machines		
	Outdoor unit should be able to withstand voltage fluctuation of +/-10%		
	First charge of refrigerant gas		
	Actual Cooling Capacity at Designed indoor & Out door conditions		
	Ambient Condition: For Summer		
	Out door unit must be selected for 56 deg C DB in Summer		
	Inside Design Condition:		
	NOTE: Including crain charges,pressure testing and commissioning charges and drawing and haningover book 23 deg C ± 1 deg C & ≤ 60 % RH		
1	Make : Blue Star / Mitsubishi		
. 1	12 HP	Nos.	1
2	VRF Indoor - Ceiling Mounted 4 Way Cassette Type Unit.		
	Supply, Installation, Testing and Commissioning of Ceiling mounted 4way-Cassette unit, Cassette indoor unit shall have necessary filters, cooling coil, corded remote control with thermostat, electronic expansion valve, fittings, supporting arrangement, fan, fan motor, Condensate drain pump, decorative panels etc., as per Tender drawing and Specification.		
	Unit shall have provision for outdoor fresh air duct connection.		
	3 speed adjustment		
	Noise Level < 32 dBA @ 1.0M from Mouth Outlet		
	Panel Size <= 36"x36"		
a	Large Type Unit 3'X3'		
	1.3 TR Large Cassette Indoor Unit with Remote(class room-01 and class room-02)		2
.1	2.0 TR Large Cassette Indoor Unit with Remote(PCR room)	Nos.	1
		1.00.	



REFNET JOINTS Supply and Installation of Necessary Ref joints, valves as per the schematic		
drawing.make bluestar	Nos.	4
REFRIGERENT COPPER PIPE		
supply and installtion liqid an suction lines between the VRF aircoolrd outddor units and inoor units. Piping shel be carried out with 18G hard drawn opper pipes with soldered/brazed socket fitting.both suction and liquid lines shell be insulated with closed cell nitrail rubber insulation & exposed piping shell be covered(suction +liqied)	Rmts.	43
POWER CABLES		
3 Core 2.5 Sqmm.	Rmts.	10
OUTDOOR STAND		
supply and installtion of MS fabicated outdoor stand	Nos	1
COMMINICATION CABLE		
Supply, laying testing and commissioning of following sizes of XLPE insulated PVC sheathed 2C*0.75SQMM	Rmt	50
supply and installtion of 6amps plug top	Nos	5
supply and installtion of 1"UPVC drain pipe with insualtion		
25mm dia with 6mm thick nitrail rubber insulation	Rmt	30
32 mm dia with 6mm thick nitrail rubber insulation	Rmt	15
supply and instaltion of refrigerent R-410 GAS	Kg	15
F S F	Annits and inoor units. Piping shel be carried out with 18G hard drawn opper bipes with soldered/brazed socket fitting.both suction and liquid lines shell be insulated with closed cell nitrail rubber insulation & exposed piping shell be rovered(suction +liqied) POWER CABLES 3 Core 2.5 Sqmm. DUTDOOR STAND Supply and installtion of MS fabicated outdoor stand COMMINICATION CABLE Supply, laying testing and commissioning of following sizes of XLPE insulated PVC sheathed 2C*0.75SQMM Supply and installtion of 6amps plug top Supply and installtion of 1"UPVC drain pipe with insualtion Somm dia with 6mm thick nitrail rubber insulation 25 mm dia with 6mm thick nitrail rubber insulation	Amits and inoor units. Piping shel be carried out with 18G hard drawn opper pipes with soldered/brazed socket fitting both suction and liquid lines shell be insulated with closed cell nitrail rubber insulation & exposed piping shell be exevered(suction +liqied) POWER CABLES B Core 2.5 Sqmm. Rmts. POUTDOOR STAND Supply and installtion of MS fabicated outdoor stand Nos COMMINICATION CABLE Supply, laying testing and commissioning of following sizes of XLPE insulated PVC sheathed 2C*0.75SQMM Supply and installtion of 6amps plug top Nos Supply and installtion of 1"UPVC drain pipe with insualtion Rmt Supply and installtion of 1"UPVC drain pipe with insualtion Rmt Supply and installtion of 1"UPVC drain pipe with insualtion Rmt Rmt Rmt Rmt





Annexure - 1

PARTICULARS OF THE BIDDER

Sr. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no., Branch, IFSC, MICR)	



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Annexure - 2

SCHEDULE OF QUANTITIES FOR THE - ACU STUDIO								
SI				UNIT R	RATE	AMOUNT		
No	DESCRIPTION	UNIT	QTY	MATERIAL	LABOUR	MATERIAL	LABOUR	
1	OUT DOOR UNIT - VRF							
	Supply, Installation, Testing & Commissioning of Outdoor condensing unit comprising of Hermetic SCROLL compressor's, Heat Exchanger, propeller / axial fans, refrigerant circuit, Safety Devices & Oil Recovery System, operating on P410a refrigerant gas							
	on R410a refrigerant gas. Microprocessor based control panel, able to integrate with BMS of any make seamlessly. Necessary hardware / software must be included. First charge of Refrigerant Gas and oil charge. Compressor shall be hermatic scroll compressor and shall be equipped with							
	inverter controller of Insulated Gate Bipolar Transistor (IGBT) type to be efficient & quiet. Outdoor unit shall have step less capacity control with ALL INVERTER Compressors.							
	Minimum two or more compressors per Out door module							
	Condenser: Air-cooled condenser, shall be constructed with copper tubes mechanically bonded to aluminium fins to form a cross fin coil. Aluminium fins shall be coated with anticorrosion coating. Refrigerant Circuit shall							



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			47 q1 14 3		
liquid and gas shut off	valves	1			2
and a solenoid valves.					M
Outdoor unit shall in					9
the following safety de					
High pressure switch,					
pressure switch, Fan					
safety thermostat, In					
overload protector,					
Current relay, Fusible					
Fuses, Spring type vibr		0			
isolators etc., Outdoor		15			
supporting arrange					
foundation block, supp					
MS platform, Painting					
two coats of black paint Unit shall be equipped				-	
an oil recovery syste	The state of the s				
ensure stable operation					
long refrigerant piping.	With				
Unit shall be equipped	with			 	
	safety				
devices to address fre					
power fluctuations.	•		8		
Complete electrical	oower				
wiring of Aluminun	n &				
control wiring of c					
required from indoor				80	
outdoor units. Earthin					
the complete system wit	h 8 G				
G.I wire.	1				
Electrical Panel will	1000000	1 .			
	essary cches,	150			
timers, over-load r contactors, push button	elays,	*			
	single				
phasing PREVENTOR et	0				
All outdoors units sha		31			
mounted on MS angle					
frame structure duly	The state of the s				
painted with synthetic					
paint.	- 5				
Frame structure sha	ll be				
mounted on MS pla	te &				
serrated rubber pads.					
Complete clamping	and				
saddling of cabling wor				=	
refrigerant piping, co	vered				



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with PVC conduiting.			
Cooling only application			
Power wiring from nearest electrical panel (Provided by other agency) to Outdoor unit running in 32mm dia GI Conduit.			·
Local Transportation, Insurance, Loading, Unloading, Freight charges from ICD to site, Lifting of ODU to Terrace level and Indoor unit to respective floors, Levelling charges, etc.,			
Port Clearing Charges if any			
Installation, Pressure testing, Commissioning and Handing Over of total VRF system. Includes Indoor & Outdoor unit installation, gas leak test and charging of refrigerant gas etc.,			
Necessary Hardware & Software required for BMS integration			
REFRIGERANT GAS R410A ONLY			
High COP machines			
Outdoor unit should be able to withstand voltage fluctuation of +/-10%			
First charge of refrigerant gas			
Actual Cooling Capacity at Designed indoor & Out door conditions			9
Ambient Condition: For Summer			
Out door unit must be selected for 56 deg C DB in Summer			
Inside Design Condition:			
NOTE: Including crain charges, pressure testing and commissioning charges and drawing and haningover book			



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	Supply and Installation of Necessary Ref joints, valves	Nos.	4				
3	REFNET JOINTS						
	studio and waiting area room)						
.3	Unit with Remote(main	Nos.	2				
	Unit with Remote(PCR room) 2.8 TR Large Cassette Indoor						
. 1	2.0 TR Large Cassette Indoor	Nos.	1				
	Unit with Remote(class room- 01 and class room-02)		2				
	1.3 TR Large Cassette Indoor						
a	Large Type Unit 3'X3'						
	Panel Size <= 36"x36"						
	Noise Level < 32 dBA @ 1.0M from Mouth Outlet						
	3 speed adjustment				8		
	outdoor fresh air duct connection.				D		
	Specification. Unit shall have provision for						
	as per Tender drawing and						
	fan motor, Condensate drain pump, decorative panels etc.,						
	supporting arrangement, fan,						
	expansion valve, fittings,						
	corded remote control with thermostat, electronic						
	necessary filters, cooling coil,						
	Cassette unit, Cassette indoor unit shall have						
	Ceiling mounted 4way-					0	
	Supply, Installation, Testing and Commissioning of						
	Type Unit.						
2	Mounted 4 Way Cassette						
	VRF Indoor - Ceiling						
1.1	12 HP	Nos.	1				
	Mitsubishi	and the					
	RH Make : Blue Star /						
	23 deg C ± 1 deg C & ≤ 60 %						



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ADICHUNCHANAGIRI UNIVERSITY

				जा या १०-३			
	as per the schematic						
	drawing.make bluestar						
4	REFRIGERENT COPPER PIPE						
	supply and installtion liqid an suction lines between the VRF aircoolrd outddor units and inoor units. Piping shel be carried out with 18G hard drawn opper pipes with soldered/brazed socket fitting.both suction and liquid lines shell be insulated with closed cell nitrail rubber insulation & exposed piping shell be covered(suction +liqied)	Rmts.	43				
		1					
5	POWER CABLES						
5.1	3 Core 2.5 Sqmm.	Rmts.	10		A .		
0.1	o core 2.0 sq.mm.	raires.					
6	OUTDOOR STAND						
6.1	supply and installtion of MS fabicated outdoor stand	Nos	1				
7	COMMINICATION CABLE						
7.1	Supply, laying testing and commissioning of following sizes of XLPE insulated PVC sheathed 2C*0.75SQMM	Rmt	50			-	
8	supply and installtion of 6amps plug top	Nos	5				
9	supply and installtion of 1"UPVC drain pipe with insualtion						
9.1	25mm dia with 6mm thick nitrail rubber insulation	Rmt	30				
	32 mm dia with 6mm thick	Rmt	15				



10	supply and instaltion of refrigerent R-410 GAS	Kg	15		
	SUB-TOT			LUE C VALUE	

The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.

SL. No			Par	ticu	ılar			Amount In Rs. (Inclusive of All the taxes)
1	Procurement Work)	of	Studio	&	Podcast	Setup	(HVAC	
Total i	n Rs and in wo	rds	_			B	9	

THE HEAD CLPC, ACU Mahalakshmipuram, Bengaluru - 560 086.