



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 Establishment and Installation of elevator at ACU as per section I & II.

1	Name of the work	Supply & Installation of 3Nos of elevators at Adichunchanagiri University, BG Nagara
2	Last date for tender submission	On or Before 03.10.2023 up to 05:00 PM

SECTION -I

Instruction to Tenderers

- 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
 - Tender for[name of service | Contract]
 - Tender Reference No.....[insert number]
 - Address to "The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya (D)"
 - 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.
- Tender Currency:** Prices shall be quoted in Indian Rupees Only
- AMC/CMC (If any)** is subject to the Adichunchanagiri University's norms.
- Warranty:** As per the Standard warranty period
- 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 -81055 25997.



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

BOQ

SL No	Item Description	Qty
1	Supply & Installation of 6Pax capacity elevator for SACCP including MS Structure, ACP Cladding, related civil & electrical shaft lighting works, earthing, complete liaising work (G+3)	1 Nos
2	Supply & Installation of 10Pax capacity elevator for ACU Admin Block including buyback/scrapping of existing elevator including related civil & electrical shaft lighting works, earthing, complete liaising work (G+4)	1 Nos
3	Supply & Installation of 15Pax capacity elevator for AIMS New Block including related civil & electrical shaft lighting works, earthing, complete liaising work (G+3)	1 Nos

Technical Specifications: -

Elevator-I

6Pax capacity elevator for SACCP including MS Structure and ACP Cladding (G+3)	
CLEAR INSIDE SHAFT	1650 mm Width X 1650mm Depth
PIT DEPTH	1500 mm
OVER HEAD HEIGHT	4800 mm
MINIMUM FLOOR TO HEIGHT	2700 mm
LINTEL HEIGHT	2290 mm from finished floor level
ELEVATOR TYPE	MRL - TRACTION
LOAD	408 Kg
SPEED	1.00 m/s
TRAVEL HEIGHT	Ground to 2 nd Floor Rise 6 mts.
STOPS & OPENINGS	3 Stops / 3 Openings
FLOOR DESIGNATIONS	G, 1 ,2
CAR SIZE	Width 1100 mm X Depth 1000mm



CLEAR ENTRANCE DOORS	700 AUTOMATIC CENTRE OPENING			
DOORS	SS AUTOMATIC OPENING			
CAR ENCLOSURES	SS 304 HAIRLINE FINISH CABIN			
FALSE CEILING	False Ceiling with LED fittings			
FLOORING	Granite Flooring			
POWER SUPPLY	415 Volts, 3 Phase, 50 Hertz, Alternating Current			
DRIVE MACHINE	AC Variable Voltage Variable Frequency (ACVF) Closed loop			
RATED OUTPUT MOTOR	5HP / 4kw			
CONTROLLER	Advanced Integrated Based with Intelligent Landing			
OPERATION	Full Collective - Intelligently Analysis landing Calls			
GUIDERAILS	9mm & 5 mm Machined Cold drawn Guide rails			
SPECIAL FEATURES	2 Hours Fire rated Landing Doors			
	Multi 159 beam type Door Protection sensor			
	Auto fan & LED Light off			
	Alarm horn			
	Reservation			
	Out of service mode			
	Automatic Rescue Device (ARD)			
	Over Speed Governor (OSG) for Double safety device			
	Button type LOP / COP			
	VVVF Door drive system			
WIDTH: 1650 mm / DEPTH: 1650 mm / HEIGHT: 12000 mm, G + 2				
CATEGORY	STOPS	MATERIAL	NO OF PERSONS	TYPE OF LIFT
LIFT	3	SS HAIRLINE FINISH DOORS AND SS CABIN WITH BUTTON TYPE LOP/COP.	6	TRACTION
ITEM DESCRIPTION		width	depth	Height
Supply and installation of MS 100mm/100mm square tube with 4MMThickness as per the elevator mechanism requirement		1650mm	1650mm	1 2000mm



Supply and installation 3 mm ACP sheet with aluminium profiles	1650mm	1650mm	12000mm
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Elevator-II: -

10Pax capacity elevator for ACU Admin Block including buyback/scrapping of existing elevator (G+4)	
Quantity	1 (One) unit(s)
Assembled Product	Passenger Elevator
Capacity	10 persons, 680 kg
Speed	1.00 m/s
Stops & Openings	5 Stops, 5 Openings
Floor designations	G,1,2,3,4
Machine type & Location	Gearless machine in machine room located directly above lift well
Control	Simplex Collective Selective Control
Drive	ACVVVF
Power supply	415 volts, 3 phase, 50Hz, AC
Hoist way dimensions	1990mm wide x 1790mm deep
Car travel	15500mm
Overhead	4880mm
Pit depth	1560mm
Car dimensions	1150 mm wide x 1450mm deep x 2200mm high
Door opening	800mm wide x 2000mm high
Car door	2 panel automatic center opening door with ACVF drive-in Stainless-steel Silver Sky finish
Landing door (Group1)	2 panel automatic center opening door in Stainless Steel Silver Sky finish on 5 floors
Landing door (Group2)	2 panel automatic center opening door in Stainless Steel Silver Sky finish on 0 floors
Car design	Prime
Car suspended ceiling	Stainless Steel Silver Sky finish with Square LED for car lighting
Car flooring	20mm recess provided for granite/marble flooring (by customer)
Handrail	Round handrail in Stainless Steel finish provided on rear wall of car
Landing operating panel	Individual landing operating panel for each elevator



Features included: -

1. ACVVVF closed loop drive
2. Alarm button in car operating panel with battery back-up
3. Automatic operation for car fan
4. Adjustable door open time
5. Anti-nuisance (empty car)
6. Anti-nuisance (car call cancellation at direction reversal)
7. Blower fan in car for ventilation
8. Braille on push buttons
9. Car call cancellation by double pressing floor button in car operation panel
10. Door open and door close buttons in car operating panel
11. Door closing retries
12. Door nudging
13. Emergency light
14. Full load by-pass
15. Home landing
16. Infra-red screen for car door
17. Intercom
18. Jammed landing operating panel call button by-pass
19. Motor overheat protection
20. Overload function with audio-visual indication in car operating panel
21. Phase failure and phase reversal protection
22. Automatic rescue device in case of power failure
23. Red dot matrix scrolling display in car operating panel
24. Red dot matrix scrolling display in landing operating panel on All Floors
25. Fireman control
26. Fireman emergency return
27. Interface to Building Monitoring System not included
28. Independent operation (car VIP function)



29.Voice announcement unit in English language in car

30.RCC Socle for car and counter weight buffers

Elevator-III: -

15Pax capacity elevator for AIMS New College Block (G+3)	
Quantity	1 (One) unit(s)
Assembled Product	Passenger Elevator
Capacity	15 persons, 1020 kg
Speed	1.00 m/s
Stops & Openings	4 Stops, 4 Openings
Floor designations	G,1,2,3
Machine type & Location	Gearless machine located in the shaft on top of the guiderails
Control	Simplex Collective Selective Control
Drive	ACVVVF
Power supply	415 volts, 3 phase, 50Hz, AC
Hoist way dimensions	1900mm wide x 3000mm deep
Car travel	10500mm
Overhead	4500mm
Pit depth	1530mm
Car dimensions	1100 mm wide x 2200mm deep x 2200mm high
Door opening	900mm wide x 2000mm high
Car door	2 panel automatic side opening (left) with ACVF drive-in Stainless steel Silver Sky finish
Landing door (Group1)	2 panel automatic side opening (left) in Stainless Steel Silver Sky finish on 4 floors
Landing door (Group2)	2 panel automatic side opening (left) in Stainless Steel Silver Sky finish on 0 floors
Car design	Prime
Car suspended ceiling	Stainless Steel Silver Sky finish with Round LED for car lighting
Car flooring	20mm recess provided for granite/marble flooring (by customer)
Handrail	Round handrail in Stainless Steel finish provided on rear wall of car
Landing operating panel	Individual landing operating panel for each elevator

Features included: -

1. ACVVVF closed loop drive
2. Alarm button in car operating panel with battery back-up
3. Automatic operation for car fan
4. Adjustable door open time
5. Anti-nuisance (empty car)



6. Anti-nuisance (car call cancellation at direction reversal)
7. Blower fan in car for ventilation
8. Braille on push buttons
9. Car call cancellation by double pressing floor button in car operation panel
10. Door open and door close buttons in car operating panel
11. Door closing retries
12. Door nudging
13. Emergency light
14. Full load by-pass
15. Home landing
16. Infra-red screen for car door
17. Intercom
18. Jammed landing operating panel call button by-pass
19. Motor overheat protection
20. Overload function with audio-visual indication in car operating panel
21. Phase failure and phase reversal protection
22. Automatic rescue device in case of power failure
23. Red dot matrix scrolling display in car operating panel
31. Red dot matrix scrolling display in landing operating panel on All Floors
32. Fireman control
33. Fireman emergency return
34. Interface to Building Monitoring System not included
35. Independent operation (car VIP function)
36. Voice announcement unit in English language in car

Head of Procurement
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