



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 Construction of additional floor over exiting block of ECE and CSE department at BGSIT** as per section I & II.

1	Name of the work	Electrical works for Construction of additional floor over exiting block of ECE and CSE department at BGSIT
2	Last date for tender submission	On or Before 20.08.2024 up to 05:00 PM

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:** As per the Standard.
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 -8904123288.
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.	Description of Item	Unit	Qty.	Supply Rate	Installation Rate
A)	INTERNAL ELECTRICAL AND ELV WORK				
I	WIRING & SUBMAIN				
1.0	Wiring for light point/ fan point/ exhaust fan point/ call bell point using 3 runs of 1.5 sq.mm FRLS PVC insulated copper conductor single core cable laying in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box. (Submain's not considered DB to Switch Box)	Pt	250		
2.0	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) using 3 runs of 1.5 sq.mm FRLS PVC insulated copper conductor single core cable laying in surface / recessed medium class PVC conduit. (Submain's not considered DB to Switch Box)	Pt	100		
3.0	Wiring for twin control light point using 3runs of 1.5 sq.mm FRLS PVC insulated copper conductor single core cable laying in surface / recessed medium class PVC conduit, 2-way modular switch, modular plate, suitable GI box. (Submain's not considered DB to Switch Box)	Pt	10		
4.0	Wiring for light/ power plug using 3runsX1.5 sq. mm FRLS PVC insulated copper conductor single core cable laying in surface/ recessed medium class PVC conduit.	Metre	350		
5.0	Wiring for light/ power plug using 3runsX2.5 sq. mm FRLS PVC insulated copper conductor single core cable laying in surface/ recessed medium class PVC conduit	Metre	1500		
6.0	Wiring for light/ power plug point using 3runsX4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit	Metre	2000		



7.0	Submain Wiring laying in Medium PVC Conduit				
7.1	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	Metre	525		
7.2	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	Metre	50		
8.0	Supply and fixing of following modular switch/ socket on the existing modular plate & Back box.				
8.1	Bell Push	Each			
8.2	Supply and fixing of two module stepped type electronic fan regulator on the existing modular plate and Back box	Each	140		
8.3	Supply and fixing of modular blanking plate on the existing modular plate & Back box.	Each	100		
8.4	Supply and fixing of 3 pin 6A socket controlled by 6A switch along with suitable size back box and modular plate	Each	25		
8.5	Supplying and fixing of 2nos 3Pin 6A Socket controlled by 1 no 16A Switch along with suitable Back box and Modular plate.	No.	10		
8.6	Supplying and fixing of 3nos 3Pin 6A Socket controlled by 1 no 16A Switch along with suitable Back box and Modular plate.	No.	200		
8.7	Supplying and fixing of 6/16A Socket controlled by 16A Switch along with suitable size back box and modular plate.	No.	100		
TOTAL OF POINT WIRING & SUBMAIN CARRIED OVER TO SUMMARY					
II	DISTRIBUTION BOARD				
1.0	Supply and fixing of following Single phase MCB distribution board excluding MCB/RCCB/Isolator.				
1.1	16 way , Double door	No.	1		
2.0	Supplying and fixing following of Horizontal type Three Phase MCB distribution board excluding MCB/RCCB/Isolator.				
2.1	6 way (4 + 18), Double door	Each	2		
2.2	8 way (4 + 24), Double door	Each	2		
3.0	Supply and fixing of 6A to 32A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker in the existing MCB DB.				
3.1	Single Pole	Each	100		



4.0	Supply and fixing single pole blanking plate in the existing MCB DB complete etc. as required	Each	50		
5.0	Supply and fixing of following rating, double pole, 240V, isolator in the existing MCB DB.				
5.1	32Amps	Each	5		
5.2	40Amps	Each	5		
6.0	Supply and fixing of following rating, four pole, 415V, isolator in the existing MCB DB.				
6.1	32Amps	Each	1		
6.2	40Amps	Each	2		
6.3	63Amps	Each	2		
7.0	Supply and fixing of following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB.				
7.1	25Amps	Each	6		
7.2	40Amps	Each	6		
7.3	MS Enclosure Box with 4P 63A MCCB	Each	2		
TOTAL OF DISTRIBUTION BOARD CARRIED OVER TO SUMMARY					
III	CABLE TRAY				
1.0	Supply and installation of following size of perforated GI cable trays with joint plates and Bolt nuts.Upto 300mm Cable Tray threaded rod support considered and above 300mm Cable Tray MS support to be considered (Measured under SI No.3)				
1.1	300 mm width X 50 mm depth X 1.6 mm thickness	Metre	50		
2.0	MS Steel Structure for cable tray Support	Kg	100		
TOTAL OF CABLE TRAY CARRIED OVER TO SUMMARY					
IV	WIRING FOR DATA, TV & TELEPHONE SYSTEM				
1.0	Supply and fixing of following modular switch / socket in the suitable modular plate & existing switch box.				



i)	Telephone socket	Nos.	10		
ii)	TV socket	Nos.	10		
2.0	Supply and fixing of following size GI box				
i)	1 or 2 Module	Nos.	20		
3.0	Supply and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
	20mm dia	Metre	100		
	25 mm dia	Metre	200		
	32 mm dia	Metre	200		
4.0	Supply and drawing co-axial TV cable RG-6 cable in the existing Cable Tray/ PVC conduit as required.	Metre	300		
TOTAL OF WIRING FOR TV SYSTEM CARRIED OVER TO SUMMARY.					
V	DATA NETWORKING SYSTEM				
1.0	Supply and fixing of following modular switch / socket on the suitable modular plate & existing switch box.				
i)	DATA socket (RJ-45)	Nos.	200		
2.0	Supply, Laying, Testing & Commissioning of Cat6 Cable in existing PVC Conduit / Raceway.	Meter	8000		
3.0	Supply and fixing of following size GI box				
i)	1 or 2 Module	Nos	200		
4.0	Supply and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
4.1	20mm dia	M.	500		
4.2	25 mm dia	M.	1000		
TOTAL OF DATA NETWORKING SYSTEM CARRIED OVER TO SUMMARY.					
VI	IP CCTV SYSTEM				
1.0	CABLES				



	Supplying and drawing of CAT 6 LAN Cable laying in the existing surface/ recessed Steel/ PVC conduit as required.	M	500		
2.0	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
2.1	20mm dia	M	150		
2.2	25mm dia	M	150		
TOTAL OF IP CCTV SYSTEM CARRIED OVER TO SUMMARY.					
VII	LT CABLES				
1.0	Supply of following size of 1.1 KV grade multicore Aluminium conductor XLPE insulated and PVC sheathed armoured cable as per IS : 7098 (Part:I) 1988.				
1.1	3.5 core, 120 sq.mm.	Metre	80		
2.0	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size direct in ground as required including excavation, sand cushioning protective covering and refilling the trench etc as required.				
2.1	Above 95 sq. mm and upto 185 sq. mm	Metre	80		
3.0	Supply and making end termination with brass compression gland and aluminium lugs for aluminium lugs and copper lugs for copper cable following size XLPE cable of 1.1 KV grade as required.				
3.1	3.5 core, 120 sq.mm.	Nos	2		
4.00	Copper Flexible Cable				
4.1	1Core 6Sqmm	Mtr	100		
TOTAL OF LT CABLES CARRIED OVER TO SUMMARY.					
VIII	EARTHING SYSTEM				



1.0	Supply, Installation, Testing & Commissioning of long life Maintenance Free Chemical Earthing with the following: <ul style="list-style-type: none"> • 1No. 3Meters 17.2 mm dia Cu. Bonded MS Rod with 250 micron copper bonding, UL listed (Electrode). • Electrode should be surrounded by atleast 30Kgs of conductive concrete carbon based ground enhancing material per pit (back fill compound). • The earth electrode shall be CPRI Tested for short time withstand current of 18kA rms for 1 second. • Back fill compound should be environmental friendly, electronically conductive, not dependent on moisture and should contain corrosion inhibitor. • Complete Earthing set should meet requirement of IS:3043 & IEC 62561-7. • One set of earth pit would consist of 1no. of above rod, 30kg of earth enhncer conductive concrete carbon based backfill compound and 1no. of suitable double side Tin coated Cu clamp with accessories. • FRP Chamber Cover 	Set	6		
2.0	Providing and fixing of 25 mm x 6 mm GI strip on surface or in recess or in ground for connection etc. as required.	Metre	200		
3.0	Supply and Installation of following size bare copper /GI strip / wires including all necessary fixing insulating support and accessories and connections.				
3.1	10 sq mm PVC insulated Earth wire	Metre	100		
3.2	6 sq mm PVC insulated Earth wire	Metre	100		
3.3	8SWG GI Wire	Metre	1		
	TOTAL OF EARTHING SYSTEM CARRIED OVER TO SUMMARY				
IX	ADDITIONAL WORKS				
1.1	50*50 PVC RACEWAY	Meter	100		
1.2	Fan Rod 2 to 3 feet and fasteners	Nos	150		
1.3	16mm Anchor Fastener Hook	Nos	150		
1.4	Lift LIGHTING				
	Shaft Lighting : LG-1&LG-2+ 1 st Floor +7st Floors				
	comprising of : -				



	a. Type philips NXC 101 Bulk head light fixture with 9 W LED lamp -10 Nos				
	b. 6A 3 Pin switched socket outlet - 10Nos				
	c. Wiring for 10 light points controlled by a 16 A switch.				
	d. Wiring for pit light using 2 Nos16A 2 way switches.				
	e. Wiring for 10 nos of 6 A switched socket outlets.				
	Wire for lighting circuit: 2 runs of 4.0 sq.mm+ 1x4.0 sqmm wire in 25 mm dia PVC Conduit. for power circuit : 2 runs of 4 sq.mm+1x4.0 qmm in , Conduit : 25 mm dia PVC Conduit.	L/S			
	TOTAL				
	INTERNAL ELECTRICAL AND ELV WORK				
X	SUPPLY OF LIGHT FIXTURES & FANS				
1.1	IntegraNxt 15W	No.	20		
1.2	Venus 2X2 36W	No.	200		
1.3	Ceiling fan 1200 mm		150		
1.4	18W Surface mounted Light Fixture _ Trim Clipon	Each	20		
	TOTAL OF LIGHT FIXTURES & FANS CARRIED OVER TO SUMMARY.				
XI	INSTALLATION OF LIGHT FIXTURES & FANS				
1.1	Integra Nxt 15W	No.	20		
1.2	Venus 2X2 36W	No.	200		
1.3	Ceiling fan 1200 mm	Each	150		
1.4	18W Surface mounted Light Fixture _ Trim Clipon	Each	20		

Head of Procurement
Adichunchanagiri University
B G Nagara -571448

