



अग्रमतेन वेदव्यम्

COTTON UNIVERSITY

Panbazar, Guwahati, Assam-781001

www.cottonuniversity.ac.in :: 0361-2733530 :: registrar@CU.ac.in

No. CU/EC/2024/147/ 4584

Date: - 12/06/26

Detailed Tender Notice No. 08 of 2026-27

Cotton University invites tender in two bid system from established electrical contractor for "Electrical works at ICT enabled classrooms of Cotton University". The Tender should be submitted on or before 14.00 Hrs within Fifteen (15) days from the issue of this tender document. The technical bid will be opened on the same date at 15:00 hrs. The tender shall be submitted to the drop box kept at the Office of The Registrar, Cotton University.

1. Terms and Condition:-

The following condition should be fulfilled,

- 1.1 Contractor should be registered with APWD/University/Any other Govt Agency. Copy of the up-to date registration should be submitted along with the tender.
- 1.2 Contractor must submit valid electrical contractor license of capacity not less than 650V issued by competent authority, Govt. of Assam.
- 1.3 Contractor must submit proper experience of executing similar nature of works (internal wiring only) during last 5-years.
- 1.4 The intending contractors must submit a cost of bid amounting to Rs. 500.00/- in the form of DD drawn in favour of "The Registrar, Cotton University", payable at Guwahati.
- 1.5 EMD amounting to Rs. 21,325.00/- (applicable to Unreserved categories) and Rs. 10,663.00/- (applicable to Reserved categories) must be submitted along with the tender. EMD shall be submitted in the form of DD drawn in favour of "The Registrar, Cotton University", payable at Guwahati. Even the if contractor is registered at UDYAM under MSME, submission of EMD is must.
- 1.6 Rates should be quoted as per item rate basis. Quoted rate is inclusive of GST and other applicable levies. Validity of the tender is 180 days.
- 1.7 Price bids of the technically qualified bidders will be opened as per the date and time to be mentioned after opening of technical bids. University will intimate the bidders regarding this matter through the registered mobile number given in the tender.
- 1.8 Successful tenderer should have to sign an agreement in 100 Rupees stamp paper. The contract will be governed by the relevant CPWD GCC.
- 1.9 The contractor shall submit copies of GST registration certificate, PAN, EPF, ESIC, IT return for last Three (3) years along with the tender document.
- 1.10 The payment will be made as per measurement. Allotted time to complete the work is Thirty (30) days from the date of issue of work order.
- 1.11. The defect liability period for the work shall be One (1) year from the date of completion and handing over the works. Any defect in works notified during the period shall have to be rectified/restored by the contractor free of cost.
- 1.12 Security Deposit amounting to 10% of the billed value will be deducted from bills which will be refunded after successful completion of the defect liability period.
- 1.13 CU reserves the rights to accept, consider or reject any or all applications without assigning any reasons thereof. The decision of CU in respect of selection of party will be intimated by office order and shall be final. All disputes in this connection shall be settled in Kamrup metro jurisdiction only.

2. List of approved materials:-

Sl. No.	Item	Approved Make
1	Copper multi-strand wire	KEI/Finolex/Polycab
2	Switchgears with MCB DB	Schneider/Hager/Legrand
3	Switch & Socket	Anchor/Kolors/Greatwhite
4	Casing-capping	Presto Plast or equivalent as approved by the Deptt.
5	LED Luminaries	Philips/WIPRO/Crompton or equivalent as approved by the Deptt.
6	Any other materials	As approved by the Deptt.

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PRICE BID						
SL. NO.	ITEM DESCRIPTION	UNIT	RATE IN FIGURES	RATE IN WORDS	QNTY	AMOUNT
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable etc. as required.	Each			72	
2	Wiring for circuit/ submain wiring along with earth wire with the following sizes of RLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.	Mtr			450	
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr			350	
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Mtr			150	
	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	Mtr				
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	Each			50	

(Handwritten mark)

(Handwritten mark)

4	<p>Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)</p>	Each			7	
	6 way , Double door	Each			7	
5	<p>Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.</p>	Each			56	
	Single pole	Each			21	
	Double pole	Each			7	
	Triple pole and neutral	Set			7	
6	<p>Earthing with G.I. earth pipe 4.5 Meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.</p>	Set				

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7	<p>Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)</p>	Mtr	150	
8	<p>LED Batten light (System lumen efficacy >135 lm/Watt) Supplying, installation, Testing & Commissioning of LED surface mounted Batten light of following body material and construction as per IS : 10322 with driver (Replaceable) as per the requirement with Driver efficiency >85% , Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -5 0C to 40 0C, internal surge protection of 2.5 KV with Short & Open circuit protection , THD < 10% , P.F. ≥0.95, IP20, CRI >80, Flicker free (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy >135 lm/Watt output . LM79 & LM80 Test report and all 18- 22 Watt</p>	Each	20	

9	<p>Supply, Installation, Testing and Commissioning of ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. metal(Aluminium alloy) blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al body. Power Factor not less than 0.9, Service Value (CM/M/W) minimum as below, 350 RPM tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, remote (preferably mobile app based) for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 0C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC supply Ceiling Fan compliant to IS 374:2019 fan i/c external connections with 1.5 sq.mm RLS/HFFR, PVC insulated copper conductor</p>	1400mm, service value ≥ 6.0 CM/Min/Watt, air delivery 245 CM/Min (Minimum)	Each		15	
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10	<p>of Panel light 2x2 ft., of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -5 OC to 40 OC, internal surge protection of 2.5 KV with Short & Open circuit protection, THD < 10% , P. F. ≥0.95, IP20, CRI >80, UGR (Unified Glare Rating) < 19, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with, 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM(Standard Deviation Colour Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard. Manufactures Word Mark/ Name Engraved/Embossing/ Screen printing on housing. complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥105 <120 lm/Watt output. LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. 36 watt</p>				
	Each			104	
					Total in Rs.