



संत गहिरा गुरु विश्वविद्यालय, सरगुजा, अम्बिकापुर (छ.ग.)
(छ.ग. विश्वविद्यालय (संशोधन) अधिनियम, 18/2008 द्वारा स्थापित)

Tender No. 3051/Estate/Tender/2026 Ambikapur, Dated 24/04/2026

SERIAL NO. 06

**TENDER FOR SUPPLY OF ELECTRICAL ITEMS AND ELECTRIFICATION WORKS IN
VARIOUS UNIVERSITY BUILDINGS, THEIR ANNUAL REPAIR AND MAINTENANCE
WORK INCLUDING TRANSPORTATION, LOADING-UNLOADING, ELECTRICIAN AND
LABOUR CHARGES AT SANT GAHIRA GURU VISHWAVIDYALAYA, SURGUJA
AMBIKAPUR (C.G.), AT SANT GAHIRA GURU VISHWAVIDYALAYA, SURGUJA
AMBIKAPUR (C.G.)**



संत गहिरा गुरु विश्वविद्यालय, सरगुजा, अम्बिकापुर (छ.ग.)

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E-Mail id : registrarsua@yahoo.in, estate.sggvsa@gmail.com

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Sd/-

Registrar
Sant Gahira Guru University, Surguja,
Ambikapur, Chhattisgarh



संत गहिरा गुरु विश्वविद्यालय, सरगुजा, अम्बिकापुर (छ.ग.)

(छ.ग. विश्वविद्यालय (संशोधन) अधिनियम, 18/2008 द्वारा स्थापित)

E-Mail id : registrarsua@yahoo.in

No.: 3051 / Estate / Tender / 2026

Ambikapur, Date: 24/04/2026

SERIAL NO. 03

SHORT TENDER NOTICE

Sealed tenders are invited under a two-bid system (Technical and Financial) for supply of electrical items and electrification works in various university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)

Detailed information regarding the tender notice, tender forms, etc. is available on the University's website: www.sggcg.in.

The last date and time for the submission of duly filled tender documents is 02:00 PM on 13/05/2026, and the Technical Bid will be opened at 03:00 PM on 13/05/2026. In the event of any change in the tender opening date, a notification will be uploaded to the website; separate notices will not be published in newspapers. Sealed tenders may be submitted through Registered Post/ Speed Post/P & T registered Courier/by hand in the Receipt-Dispatch Counter or Estate Department of the University.

The Authority shall not be held responsible for any postal/courier delays. Tenders received after the stipulated date and time will not be considered. In the event of any amendments to the tender rules, terms and conditions, or tender forms, no advertisements will be issued in newspapers; such information will be provided solely on the University's website/portal: www.sggcg.in.

The University reserves the right to accept, reject, or cancel any single tender or all received tenders without assigning any reason. No claims made by any tendering firm regarding the cancellation of a tender shall be deemed valid.

(Note: The received tenders will be opened in the presence of the Purchase Committee/Technical Committee/Tender Committee. Authorized representatives of the tendering firms may be present at the time of the opening of the Technical and Financial Bids, provided they carry a Letter of Authority and their original Identity Card.)

Sd/-

Registrar
Sant Gahira Guru University, Surguja,
Ambikapur, Chhattisgarh



संत गहिरा गुरु विश्वविद्यालय, सरगुजा, अम्बिकापुर (छ.ग.)

(छ.ग. विश्वविद्यालय (संशोधन) अधिनियम, 18/2008 द्वारा स्थापित)

E-Mail id : registrarsua@yahoo.in

No.: 3051 / Estate / Tender / 2026

Ambikapur, Date: 24/04/2026

SERIAL NO. 03

IMPORTANT INFORMATION ABOUT TENDER

Sealed tenders are invited under a two-bid system (Technical and Financial) for **supply of electrical items and electrification works in various university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)**

Detailed information regarding the tender notice, tender forms, and related documents is available on the university's website: www.sggcg.in.

The submission of a tender in response to this notice shall be deemed to have been undertaken only after a careful study and examination of this document, and after a complete understanding of its terms, conditions, and implications.

Sl. No.	Information	Details
1	Tender Bid No. and Date	No. 3051/Estate/Tender/2026 Ambikapur, Dated 13/05/2026
2	Period during which tender document will be available on website www.sggcg.in	From 24/04/2026 to 13/05/2026
3	Tender Fee (Non-Refundable)	Rs. 2,000/- (Rupees Two thousand only) in shape of Demand Draft to be drawn in favour of "(Registrar, Sant Gahira Guru Vishwavidyalaya, Sarguja, Ambikapur (C.G.) drawn on any Scheduled Bank payable at Ambikapur)"
4	Earnest Money Deposit (EMD): (refundable but Non-interest bearing); EMD Amount (Will be accepted only through D.D/Pay Order/Banker's Cheque. The bid security is exempted to the bidders, who are registered with MSME or registered Startup firm. However proper and valid documents in this regard must be submitted by the bidders in support of their claim.	Rs. 20,000/- (Rupees Twenty Thousand only) in shape of Demand Draft to be drawn in favour of "(Registrar, Sant Gahira Guru Vishwavidyalaya, Sarguja, Ambikapur (C.G.) drawn on any Scheduled Bank payable at Ambikapur)"
5	Type of Bid	Two Bid; Cover I - Technical Bid Cover II - Financial Bid as per the format
6	Last date & time for submission of tender	13/05/2026 up to 02.00 pm
7	Date & time of opening of Technical Bid	13/05/2026 up to 03.00 pm

8	Date & time of opening of Financial Bid	If tenders are found technically qualified, then Financial Bid will be opened on 13/05/2026 at 04.00 pm
9	Place of opening of Technical Bid & Financial Bid	In the office of the Registrar, Sant Gahira Guru Vishwavidyalaya, Sarguja Village – Bhakura, Ramanujganj Road, Ambikapur, District – Surguja (C.G.), PIN- 497001
10	For any query please contact	Assistant Registrar (Estate) Mobile No. 7898337442 E-mail: estate.sggvsa@gmail.com
11	Tender Should be addressed to	The Registrar, Sant Gahira Guru Vishwavidyalaya, Sarguja, Village – Bhakura, Ramanujganj Road, Ambikapur, District – Surguja (C.G.), PIN- 497001

Sd/-

Registrar
Sant Gahira Guru University, Surguja,
Ambikapur, Chhattisgarh

GENERAL INFORMATION ABOUT TENDER

1. Sealed Tenders are invited for **supply of electrical items and electrification works in various university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)**
2. Tender documents may be obtained from the website www.sggcg.in and use the documents for submission of tender.
3. **Cost of Tender Documents (non-refundable): Rs 2000/- (Rs Two Thousand Only)** in shape of Demand Draft to be drawn in favour of "(Registrar, Sant Gahira Guru Vishwavidyalaya, Sarguja, Ambikapur (C.G.) drawn on any Scheduled Bank payable at Ambikapur)" along with the technical bid in separate sealed envelope.
4. The University or the officers/authorities of the University takes no responsibility for any delay / loss of documents or correspondence sent by courier or post.
5. The **Earnest Money Deposit (EMD) amount Rs 20,000/- (Rs. Twenty Thousand Only)** shall be paid in shape of Demand Draft to be drawn in favour of "(Registrar, Sant Gahira Guru Vishwavidyalaya, Sarguja, Ambikapur (C.G.) drawn on any Scheduled Bank payable at Ambikapur)" along with the technical bid in separate sealed envelope. Firms/Vendors/Suppliers/Dealers with Start Up/Udyam Registration Certificate are exempted from EMD on production/submission of valid registration certificate.
6. The offer is to be submitted in sealed envelope (not staple) and all details on envelope should be properly written or pasted.
7. **The tender shall be submitted in two bid system.** The first part shall consist of the **TECHNICAL BID** without price schedule and marked on top of the envelope as "Part I -Technical Bid" along with tender no. and due date, name and address of the firm with pin code, contact number.
8. The second part shall be the **FINANCIAL BID** and marked on top of the envelope as "Part II - Financial Bid" along with tender no. and due date, name and address of the firm with pin code, contact number.
9. Each part shall be in a separate sealed envelope. Both the parts/bids shall then be put in a bigger (outer) sealed envelope. The tender no. and due date of opening, name and address of the firm with pin code, contact number must be clearly mentioned on top of the envelope. Bidder should write correct address as below: -
Registrar,
Sant Gahira Guru Vishwavidyalaya, Sarguja,
Village – Bhakura, Ramanujganj Road, Ambikapur,
District – Surguja (C.G.), PIN- 497001
10. Technical Bid will be opened first and scrutinized by the Purchase Committee as per schedule given in this tender. Bidders, who are found qualified in Part – I or Technical Bid will only be considered for opening of their financial bid as per schedule given in this tender.
11. Bidders or authorized representative of the of the bidder firm may also appear during opening of the bid with original and valid identity and authorization letter of the firm.
12. **Offers of the bidder in bids should be strictly in accordance with the tender specifications & General Instructions to the Tenderer enclosed herewith.**
13. Only Tenderers who have previous experience in the work of the nature and description detailed in this tender specification are expected to quote for this work. Offer from Tenderer who do not have proven and established experience in the field will not be considered.

14. **Tenderers are advised to visit the site location etc. and get themselves fully acquainted with the work place and prevailing working conditions before submitting the Offer.**
15. The Tenderer should accept all terms & conditions of the tender unconditionally. In case the Tenderer wants to deviate from the tender conditions, such deviations shall be clearly specified in the offer. If no deviations are given in the offer, it will be assumed that the Tenderer accepts all terms and conditions of the tender.
16. **Offers with deviations from terms and conditions of this tender are likely to be rejected.**
17. Clarifications, if any, of Technical / financial nature, can be obtained from the officer to whom the tender is to be submitted or through email or from the website www.sggcg.in before the due date of submitting the tender documents.
18. The Tenderers are required to quote for the complete scope of work with rates for all the items & no column should be left blank. Tenders for part of the work or incomplete in any respect are liable to be rejected. Tenders shall certify in the bid that rates for all the items have been quoted.
19. Order will be placed on a single bidder for the complete scope of work.
20. Penalty in the form of deduction in the payment (maximum up to 6%) will be levied by University as per relevant clauses of the Tender on account of delay, violation of contract conditions and non-performance of the bidder.
21. All documents submitted by the Tenderer in his offer shall be accompanied with a covering letter giving index of all the documents with seal of the firm and sign of the bidder or proprietor.
22. The University authority on recommendation of the purchase committee reserves the right to accept or reject any of the bid / all bids with or without deviation or cancel / withdraw the invitation for bid without assigning any reason whatsoever and in such case no bidder shall have any claim arising out of such action by the University.
23. The University authority on recommendation of the purchase committee reserves the right to reject the tender from any bidder on the basis of unsatisfactory performance of the bidder in any ongoing job or any similar job of the University in last five years, or if the bidder has been kept under hold/ blacklisted by the University or any other Govt. authority.
24. Technical Specification shall also be the part of this enquiry and applicable.
25. The bids without any of the above documents may be cancelled / rejected summarily and the documents supplied after due date / rejection will not be considered for evaluation.

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SERIAL NO. 06

Tender for supply of electrical items and electrification works in various university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)

IMPORTANT TERMS & CONDITIONS

1. The material to be supplied by the successful bidders under rate contract should be of standard quality and as per prevailing Chhattisgarh PWD SOR/manual.
2. The competent authority or purchase committee reserves the right to reject any or all the bids received without assigning any reason whatsoever.
3. Bidder has to choose any or all the material mentioned in the 'List of Material' as per 'Financial Bid' of the tender document. Authority will issue supply order to the successful bidders according to their selection in 'Financial Bid'. Bidders will quote financial bid in according to their selection. Financial quote of such material which was not selected in the Financial Bid will be rejected.
4. Bidder will make selection of material intend to be supplied in the 'List of Material' according to their Udyam Registration/Start Up registration or GST Registration. Authority will match selection of material with bidder's GST registration.
5. Rate contract agreement with the Supplier does not give guarantee of allotment of work, it will be allotted when department will require the material for the work.
6. A pre-bid meeting shall be held on or before 12.05.2026 in the office of Registrar or Assistant Registrar (Estate) of the University to discuss any clarification sought on scope of work, quality of deliverables, manner etc. The prospective Firms requiring any clarification on the Documents may inform in writing by mail at the mail address given in the tender on or before pre-bid meet. The Registrar or Assistant Registrar (Estate) shall provide response to the clarifications sought by the Firms at its discretion by e-mail however Registrar or Assistant Registrar (Estate), at its sole discretion, reserves the right to respond to questions raised by bidders. Any amendment shall be placed on the website of the department and will not be published in the newspaper.
7. At any time before the submission of proposals, the Authority may, for any reason, whether at its own initiative or in response to a communication from any bidder, issue a clarification or amend the tender. These amendments/ clarifications will be placed on the website of the department and will not be published in the newspaper.
8. The tenderer means all firms who respond against this tender notice and successful tenderer(s) mean party/parties, with whom the order is placed and shall be deemed to include the tenderer's successors, representatives, heirs, executors and administrators duly approved by the firm.
9. The tender must be accompanied with the copy of GST registration certificate, which will be verified with the original at the time of opening of tenders. It will be incumbent on the party to provide a certificate issued by the relevant authority to the effect that party is licensed dealer/supplier of the service for which this tender process has been initiated.
10. The tenderer should submit a copy of Experience Certificate of similar work. Original document of Experience Certificate and payment details may be asked to produce before giving work order and signing contract or agreement. Firms having Udyam Certificate/Start Up are exempted from submitting experience certificate.

Submission of tender

The Tender document shall be submitted within prescribed schedule through Speed post or Courier or by hand at the following address: -

Registrar,
Sant Gahira Guru Vishwavidyalaya, Surguja,
Village – Bhakura, Ramanujganj Road, Ambikapur,
District – Surguja (C.G.), PIN- 497001

Envelope-A (Technical Bid)

- 1) Tender form duly filled with seal and sign of the bidder.
- 2) All required documents to be submitted
- 3) DD of Tender Cost Rs. 2000.00
- 4) DD of EMD Rs. 20,000.00
- 5) Affidavit of non-blacklisting
- 6) All Annexures with seal and sign of the bidder

Envelope B (Financial bid)

Financial Bids in Envelope ‘B’ should be submitted by the interested bidder shall only be opened in the event of qualifying the Technical Bid. Financial Bids of the interested bidder who will not qualify for the Technical Bid shall not be opened and considered and shall be summarily rejected.

Envelop ‘A’ and ‘B’ should be kept in a separate envelope and clearly marked as “Tender for supply of electrical items and electrification works in various university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)”.

Outer envelope will bear the address of the abovementioned address and the name and address of the bidder. If the envelope is not sealed and marked as instructed above, the Registrar or any official of the University assumes no responsibility for the misplacement or premature opening of the contents of the Proposal submitted. Bid submitted by fax, telegram, WhatsApp or e-mail shall not be entertained.

Evaluation of Technical Bids

The purchase committee shall open the Technical Bids on the Due Date, at the place specified in this tender document. The committee will subsequently examine and evaluate the Bids in accordance with the provisions set out in this tender. To facilitate evaluation of Bids, the committee or Registrar may, at its sole discretion, seek clarifications in writing from any Bidder regarding its Bid.

Financial Proposals shall be opened of only those bidders who meet the eligibility criteria of this tender document. Only bids fulfilling eligibility criteria shall be evaluated.

Evaluation of Financial Bid

The Financial Proposal shall consist of price for **supply of electrical items and electrification works in various university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges** under Rate Contract for one year as described in the tender.

1. Quoting of Rates

- (a) The rates quoted shall be in Indian Rupees only. They shall either be typed or written legibly with ink and there shall not be any over writing.
- (b) The rates quoted in terms of words shall be final in case of over writing of figures. The rates quoted should be inclusive of packing, forwarding, loading-unloading, handling and other incidental charges, royalty and all taxes and duties such as GST / Excise duty and any other taxes.
- (c) The tenderer along with the stamp shall sign each page.
- (d) All rates quoted by the tenderer should be valid up to the contract period (if applicable)

2. Selection of Bidder

- (a) The Financial Proposals of the technically shortlisted Bidders as per above clause shall be only opened. Selection will be done on L1 basis. The technically qualified bidder quoting the lowest rate will be selected as successful bidder. Authority reserves the right to negotiate on L-1 or, alternately, to reject all offers if they appear to be unreasonably high.
- (b) While conducting negotiation with L1 and obtaining revised rates, authority will consider the prevailing rates in the market or other department like Chhattisgarh PWD/CGHB for the rate contract of construction material supplies.
- (c) Allotment of work will be made on need basis to the qualified bidders who will execute rate contract/agreement. The University authority reserve right to allotment of supply order to the successful bidder on the basis of their selection as per selection of 'List of Material' provided in the tender.
- (d) Rate contract agreement with the Supplier does not give guarantee of allotment of work, it will be allotted when department will require the material for the work.

3. Holding EMD &SD

In case of unsuccessful bidder, EMD will be returned after completion of rate contract agreement process with the successful bidder. EMD of successful bidder will be held 2 (Two) months additional time period after completion of rate contract agreement. Returning of Security Deposit will be done after supply of materials till agreement period.

4. Validity of Rate Contract Agreement

The rate contract agreement shall be valid for a period of 365 days (1 Year) from the date of agreement. The contract period may be extended for another one year at a time on the same terms and conditions of the agreement. The rate may be increased or decreased as per market rate and negotiation with the successful bidder before extension of rate contract agreement.

5. Rejection of Bids

The Authority reserves the right to accept or reject all or any of the bids without assigning any reason whatsoever. It is not obligatory for the authority to accept any bid or to give any reasons for their decision. The authority reserves the right not to proceed with the bidding process at any time, without notice or liability, and to reject any bid without assigning any reasons.

6. Deviations from terms and conditions

Offers with deviations in commercial terms & conditions like payment term, validity etc. is liable to be rejected out rightly.

7. Incomplete Bids

Tender which are incomplete or obscure is liable for rejection.

8. Signing of Bid

Bid will be signed by the proprietor/ partner of the firm in case of partnership or director in case of company.

9. Ambiguities in the Conditions of Bids

In case of ambiguities or self-contradictory terms and conditions mentioned in the bid, interpretations as may be advantageous to the Registrar may be taken without any reference to the service providers / firms.

10. Supply Order to the Suppliers under Rate Contract

The Registrar or Assistant Registrar (Estate) or Estate Officer will issue “Supply Order” on requirement basis to the bidder who executed rate contract agreement with the University. The selected bidder has to supply the material as per instruction issued by the The Registrar or Assistant Registrar (Estate) or Estate Officer within stipulated time as mentioned in the order.

11. Place of Supply and Time Schedule

- (a) Successful bidder will supply the ordered material at the ‘Place of Supply’ mentioned in the ‘Work Order’ issued by the Registrar or Assistant Registrar (Estate) or Estate Officer. He reserves the right to change / modify/curtail or cancel the ‘place of supply’ at any time before the execution of work order.
- (b) The supply period should strictly be followed as mentioned in work order. Delay from completion period will attract violation of the terms and conditions of the tender document. If required, authority at its sole discretion may extend the completion period in case of request made by successful bidder in writing, before the date of supply. However, authority reserves sole discretion on this matter. The Authority shall have right to accept or reject the request of extension in completion period as mentioned in the letter of award.
- (c) Non-availability of stock should be informed in writing immediately. No part supply will be allowed. Defective items or items not as per given quality brand or as mentioned in the sample if any, supplier must take back the items and replace with no additional cost.

12. Payment Term

- (a) Payment shall be made (subject to penalty up to 6% of the bill amount) after delivery and acceptance of the material on submission of valid bills.
- (b) All mandatory deductions like GST & TDS shall be made as per rules & norms of the Govt.

13. Refusal of Supply

In case successful bidder fails to supply the requisite material after placing work order, the Contract shall be terminated and security deposit shall be forfeited. In such case, the name of agency is liable for being blacklisted. In addition, authority reserves the right to complete the short-supply material by engaging another bidder at the same rate/price under rate contract.

14. Supply after the expiry of Supply Period

Successful bidder required to supply the material within stipulated period. In case the successful bidder fails to supply the entire/ part supply within stipulated completion period, Authority, at its discretion, may grant extension for the period short supply portion. Such extension if granted shall be subject to following conditions:

- (a) All Government Taxes/Levies, as applicable, on the date of invoicing of shall be payable by the bidder.
- (b) Notwithstanding any stipulation in contract for increase in price on any other ground, no such increase in Government taxes / levies etc. which takes place after completion date stipulated in the contract shall be admissible on such of the said items as are delivered after the said date.

15. Decrease or Increase in rate/price

- (a) Authority shall be entitled to benefit of any decrease in price on account of reduction in statutory levies, Custom Duty, Excise Duty, Goods & Service Tax and duties or on account of any other ground which takes place during the currency of the contract and/ or after expiry of the work date stipulated in contract. Supplier shall allow said benefit in their bills and in absence hereof shall certify that no decrease in price on account of any of these factors has taken place.
- (b) But after signing rate contract or agreement, when market rate/prices of the materials is increased by more than 10% (from the rate quoted in the tender/financial bid), then on written request of the bidder, the rate may be increased by the authority up to 10% at a time.

16. Conflict of Interest

The Bidders shall not have a conflict of interest that may affect the Selection Process (the “Conflict of Interest”). Any Bidder found to have a Conflict of Interest should be disqualified by the Authority.

17. Other term & condition

- (a) The bidder shall submit affidavit that the bidding firm has not been black-listed by any government agency. The affidavit shall be kept inside in envelop of technical bid.
- (b) The offer shall be valid for acceptance for a period of 60 days from the date of opening of price bid.
- (c) The Authority reserves the right to accept or reject all or any of the bids without assigning any reason whatsoever. It is not obligatory for the Authority to accept any bid or to give any reasons for their decision.
- (d) Offers with deviations in commercial terms & conditions like payment term, validity etc. is liable to be rejected out rightly.
- (e) The authority reserves the right to accept/reject/all offer(s) without assigning any reason.
- (f) All taxes and levies will be paid by the bidder only. No other charges such as packing, forwarding, freight insurance, loading and unloading, taxes, transportation, etc. will be allowed. All these are to be borne by the tenderer only.
- (g) The Rates quoted shall be inclusive of all authorized duties such as GST and other taxes. The rate shall be inclusive of transportation up to delivery point mentioned in the supply order. No extra claim shall be entertained by the authority after award of contract.
- (h) All the terms and conditions mentioned herein must be strictly adhered to by all the bidders. Conditional applications shall not be accepted on any ground and shall be rejected straightway.

18. Subletting of work

The successful bidder, after signing the rate contract or agreement shall not sublet the work and joint venture and consortiums are also not allowed.

19. Arbitration

All disputes and differences arising out of the agreement or any breach of contract and any dispute arises out of this tender before the agreement is signed, or after it, will be placed before the Kulapati, and the decision of the Kulapati will be final and binding for all.

20. Jurisdiction:

Any dispute or difference, arising under, out of, or about this work order shall be subject to Exclusive Jurisdiction of the competent court at **Ambikapur** (Chhattisgarh) only.

21. Notice

The Registrar reserves the right to modify / cancel the whole process or part thereof at any stage of the said project without assigning any reasons thereof.

SERIAL NO. 06

Tender for supply of electrical items and electrification works in various university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)

TENDER DETAILS

S.No.	Particulars	Details
1	Estimated Cost	₹ 20,00,000.00
2	EMD (1%)	₹ 20,000.00 in the form of DD
3	Tender Fee	₹ 2000.00 in the form of DD
4	Work Period	365 Days from the date of contract/agreement

Brief Description

Sealed / e-tenders are invited from eligible and experienced contractors/agencies/firms for the **supply of electrical items, execution of electrification works, installation, testing, commissioning, annual repair, maintenance, and allied electrical services** in various academic, administrative, residential, laboratory, hostel, and other university buildings within the campus of Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.).

The work shall broadly include supply, installation, replacement, repair, testing, commissioning, preventive maintenance, breakdown maintenance, and upkeep of electrical systems and associated infrastructure, complete in all respects, as per specifications and directions of the University authority. This tender may include:

- Supply of electrical consumables and electrical items
- Internal electrification works
- Repair/replacement of wiring and cabling
- LED lights / tube lights / fixtures / fittings
- Fans / exhaust fans / regulators
- Switches / sockets / modular accessories
- Distribution boards / MCB / MCCB / RCCB / isolators
- Earthing works
- Electrical panel repair / servicing
- UPS / inverter related minor electrical works (if included)
- Street light / campus lighting maintenance (if included)
- Fault rectification / emergency breakdown service
- Preventive annual maintenance of electrical installations
- Testing of circuits and electrical safety checks
- Labour, tools, testing instruments, transportation, loading/unloading, consumables, and incidental works

1. Scope of Work

- The contractor shall provide comprehensive electrical supply, installation, repair, testing, commissioning, annual repair, and maintenance services for various university buildings, installations, and campus infrastructure.

The scope shall include, but not be limited to:

A. Supply of Electrical Materials

Supply of all required electrical materials including:

- LED lamps, LED tube lights, LED battens, flood lights, panel lights
- Ceiling fans, wall fans, exhaust fans, pedestal fans
- Switches, sockets, modular accessories
- MCB, MCCB, RCCB, RCBO, ELCB
- Distribution boards, SPN/TPN DBs
- Copper / aluminium cables and wires
- Cable lugs, glands, ferrules, connectors
- PVC conduits, GI conduits, trunking, raceways
- Switchgear accessories
- Junction boxes
- Earthing materials
- Industrial sockets/plugs
- Contactors, relays, timers
- Capacitors (where required)
- Electrical hardware and consumables

B. Electrification Works

- Internal wiring works
- Rewiring / replacement of damaged wiring
- New point wiring
- Power point installation
- Light point installation
- Fan point installation
- Circuit extension
- Additional electrification works
- Temporary electrification works (if required)

C. Repair & Maintenance Works

- Routine maintenance
- Breakdown maintenance
- Emergency fault rectification
- Repair/replacement of electrical fittings
- Replacement of defective switches, sockets, regulators, MCBs
- Distribution board repairs
- Panel servicing
- Cable fault rectification
- Earthing repair
- Preventive maintenance

D. Testing & Safety

- Insulation resistance testing
- Earth resistance testing
- Continuity testing
- Load balancing checks
- Circuit safety inspections
- Leakage current checks

E. Campus Infrastructure

(if included)

- Street light maintenance
- Outdoor electrical maintenance
- Pathway lighting

- Common area lighting

F. Inclusive Responsibilities

Contractor shall provide:

- Labour
 - Supervisors
 - Licensed electricians
 - Testing instruments
 - Tools & plants
 - Transportation
 - Loading/unloading
 - Consumables
 - PPE
 - Scaffolding/ladders
 - Emergency service support
-

Detailed Scope of Work

The contractor shall undertake comprehensive supply, installation, testing, commissioning, repair, replacement, annual maintenance, and associated electrical works in various academic, administrative, residential, hostel, laboratory, library, guest house, common utility, and other university buildings/campus infrastructure as directed by the University authority.

The scope of work shall include, but shall not be limited to, the following:

1. Supply of Electrical Materials / Consumables

The contractor shall supply all required electrical items, accessories, consumables, and related materials of approved make and quality, including but not limited to:

Lighting Materials

- LED bulbs
- LED tube lights
- LED battens
- LED panel lights
- LED downlighters
- Flood lights
- Street lights
- High bay lights
- Garden / pathway lights
- Emergency lights

Fans / Ventilation Equipment

- Ceiling fans
- Wall-mounted fans
- Exhaust fans
- Pedestal fans
- Fan regulators
- Fan capacitors

Wiring / Cabling Materials

- FRLS copper wires
- PVC insulated copper/aluminium cables
- XLPE cables
- Flexible wires
- Armoured cables
- Control cables

Switching / Protection Devices

- Modular switches
- Sockets
- Plug tops
- MCB
- MCCB
- RCCB
- RCBO
- ELCB
- Isolators
- Changeover switches
- SFU / switch fuse units
- Contactors

- Relays
- Timers
- Fuse units

Distribution Equipment

- Distribution boards
- SPN/TPN DBs
- Junction boxes
- Meter boxes
- Panel accessories

Conduit / Raceway Materials

- PVC conduits
- GI conduits
- Raceway channels
- Trunking
- Flexible conduits

Earthing Materials

- Earth electrodes
- GI pipes
- Copper earth strips
- Earth wire
- Earth chamber accessories
- Salt / charcoal / chemical earthing materials

Accessories / Consumables

- Cable lugs
- Ferrules
- Cable glands
- Connectors
- Clips
- Saddles
- Fasteners
- Insulation tape
- Heat shrink sleeves
- Screws / anchors
- Hardware items

2. Internal Electrification Works

Execution of electrical installation works including:

- New internal wiring
- Rewiring of old/damaged wiring
- Light point wiring
- Fan point wiring
- Plug point wiring
- Power point wiring
- Circuit extension
- Additional electrical point creation
- Concealed wiring
- Surface wiring
- Conduit laying
- Raceway installation

- Cable laying and termination
 - Junction box installation
 - Wiring rectification
-

3. Electrical Repair & Replacement Works

The contractor shall attend routine and emergency repair works including:

Lighting Repairs

- Replacement of defective bulbs
- Tube lights
- Drivers
- Chokes
- Holders
- LED fittings
- Light fixtures

Fan Repairs

- Fan replacement
- Capacitor replacement
- Regulator replacement
- Fan servicing
- Fan rewinding (if required)

Switchgear Repairs

- Replacement of:
 - switches
 - sockets
 - MCBs
 - MCCBs
 - RCCBs
 - ELCBs
 - contactors
 - relays
 - fuses

Wiring Repairs

- Cable fault rectification
- Joint repairs
- Insulation damage rectification
- Re-termination

DB / Panel Repairs

- Distribution board servicing
 - Tightening connections
 - Replacement of defective components
 - Load balancing
 - Fault rectification
-

4. Annual Repair and Maintenance (AMC)

Comprehensive annual maintenance shall include:

Preventive Maintenance

Periodic inspection, checking, cleaning, servicing, and preventive maintenance of:

- Electrical wiring systems
- Distribution boards
- Switchboards
- Lighting fixtures

- Fans
- Electrical panels
- Earthing systems
- Common electrical infrastructure

Breakdown Maintenance

Attending complaints related to:

- Power failure
- Short circuit
- Tripping
- Fuse failure
- Switch/socket malfunction
- Fan breakdown
- Lighting failure
- Cable faults
- Earthing issues

Emergency Maintenance

Immediate attendance for critical breakdowns in:

- Administrative offices
- Examination sections
- Laboratories
- Hostels
- Library
- IT/server rooms
- Guest house
- Essential service buildings

5. Testing & Commissioning

Contractor shall carry out:

- Insulation resistance testing
- Earth resistance testing
- Continuity testing
- Phase balancing
- Voltage/current checks
- Leakage current testing
- Functional testing
- Safety compliance testing
- Load testing where applicable

No installation shall be treated complete without satisfactory testing.

6. Earthing Works

Including:

- New earthing installation
- Earthing pit maintenance
- Earth resistance improvement
- Repair/replacement of damaged earth conductors
- Earth continuity rectification

As per applicable IS standards.

7. Outdoor / Campus Electrical Works (If Directed)

- Street light maintenance
- Pathway lighting maintenance

- Garden lighting
 - Pole fitting repairs
 - Outdoor cabling
 - Junction box repairs
-

8. Temporary Electrification Works (If Required)

Including:

- Event power arrangements
 - Temporary lighting
 - Temporary distribution arrangements
 - Temporary wiring for university functions
-

9. Labour, Tools, Equipment & Consumables

Contractor shall provide at own cost:

Skilled Manpower

- Licensed electricians
- Electrical supervisor
- Helpers
- Technicians

Tools / Equipment

- Multimeters
- Clamp meters
- Megger
- Earth tester
- Insulation tester
- Hand tools
- Cable tools
- Ladders
- Scaffolding
- Drilling tools

Consumables

- Screws
 - Fasteners
 - tapes
 - connectors
 - lugs
 - ferrules
 - cleaning materials
-

10. Transportation / Handling

Inclusive of:

- Transportation of materials
- Loading/unloading
- Shifting within campus
- Safe handling of equipment
- Delivery to work locations

No extra payment.

11. Safety Responsibilities

Contractor shall ensure:

- PPE for workers

- Electrical safety compliance
- Lockout/tagout during repairs
- Barricading
- Warning signage
- Safe work practices

Any accident shall be contractor's responsibility.

12. Documentation / Reporting

Contractor shall maintain:

- Complaint register
 - Breakdown log
 - Maintenance register
 - Material usage records
 - Testing reports
 - Monthly AMC reports
-

13. Quality Assurance

- Approved makes only
 - ISI/BIS compliant materials
 - Proper workmanship
 - University inspection at all stages
 - Rejected work to be rectified free of cost
-

14. Completion Responsibility

The contractor shall execute all incidental works necessary for satisfactory completion even if not specifically mentioned but reasonably implied within the scope.

Detailed Terms & Conditions

1. General Conditions

1.1 Scope of Contract

The contractor shall provide comprehensive supply, installation, testing, commissioning, repair, replacement, annual maintenance, preventive maintenance, emergency breakdown services, transportation, loading-unloading, manpower, tools, equipment, and all incidental services required for satisfactory completion of electrical works in university premises.

1.2 Contract Nature

The contract shall be item-rate / work-order based / annual maintenance based, as specified in the tender document.

1.3 Site Inspection

Bidders are advised to inspect the site before submitting the bid. No extra claim due to ignorance of site conditions, access limitations, existing electrical conditions, or campus constraints shall be entertained.

1.4 Interpretation

The decision of the University / Engineer-in-Charge regarding interpretation of specifications, scope, workmanship, and execution shall be final and binding.

2. Bid Conditions

2.1 Eligibility

Only eligible bidders fulfilling technical and financial criteria may participate.

2.2 Tender Acceptance

Submission of bid implies unconditional acceptance of all tender terms.

2.3 Bid Validity

Bid validity:

Minimum 90 days from bid opening date.

2.4 Earnest Money Deposit (EMD)

Bidder shall submit prescribed EMD unless exempt as per procurement rules.

EMD may be forfeited in case of:

- Bid withdrawal
- Refusal to accept work order
- Failure to submit performance security
- Submission of false documents

3. Performance Security

Successful bidder shall submit performance security/security deposit as prescribed.

Recommended: **3 % of contract value**

May be forfeited in case of:

- Contract breach
- Non-performance
- Poor workmanship
- Failure to rectify defects

4. Rates & Commercial Conditions

4.1 Inclusive Rates

Quoted rates shall be inclusive of:

- Supply of materials
- Transportation
- Loading/unloading
- Labour charges

- Licensed electrician charges
 - Supervisor charges
 - Testing
 - Tools & plants
 - Safety equipment
 - Scaffolding/ladders
 - Consumables
 - Overheads
 - Contractor profit
 - Taxes/duties as applicable
- No extra payment unless specifically approved.

4.2 Rate Validity

Rates shall remain firm during contract period.

4.3 Quantity Variation

University may increase/decrease quantities without invalidating the contract.

5. Material Conditions

5.1 Quality

All materials shall be:

- New
- Genuine
- Standard quality
- Approved make
- BIS/ISI compliant wherever applicable

5.2 Rejected Material

Rejected materials shall be removed immediately at contractor cost.

5.3 Sample Approval

Samples/catalogues/data sheets may be required prior to installation.

5.4 Counterfeit Material

Use of duplicate/substandard material shall invite termination.

6. Execution Conditions

6.1 Workmanship

Work shall conform to:

- PWD specifications
- BIS standards
- CEA regulations
- Electricity Act
- Good engineering practice

6.2 Licensed Personnel

Only qualified/licensed electricians shall execute electrical work.

6.3 Supervision

Contractor shall deploy competent supervision staff.

6.4 Work Timing

Work may be required:

- During office hours
- After office hours
- Holidays
- Weekends
- Emergency situations

No extra payment.

7. Annual Maintenance Conditions

7.1 Preventive Maintenance

Periodic inspections and preventive servicing mandatory.

7.2 Breakdown Maintenance

Complaints shall be attended promptly.

7.3 Emergency Response

Suggested timelines:

Critical complaint:

Within 2 hours

Normal complaint:

Within 24 hours

7.4 Complaint Register

Contractor shall maintain complaint records.

7.5 Monthly Reporting

Monthly AMC performance report required.

8. Safety Conditions

8.1 Safety Responsibility

Contractor solely responsible for safety.

8.2 PPE

Mandatory:

- Helmet
- Gloves
- Safety shoes
- Insulated tools
- Harness

8.3 Lockout / Isolation

Safe shutdown procedures mandatory.

8.4 Accident Liability

University not liable for injuries/death.

9. Labour Law Compliance

Contractor shall comply with:

- Minimum Wages Act
- Contract Labour Act
- EPF
- ESIC
- Bonus Act
- Payment of Wages Act
- Workmen Compensation provisions
- Other applicable laws

All liabilities on contractor.

10. Testing & Inspection

Mandatory testing:

- Insulation resistance
- Earth resistance
- Continuity
- Leakage checks
- Functional checks

University may inspect any stage.

11. Campus Restrictions

Since campus remains functional:

- No disruption to teaching/admin work
- Noise control
- Controlled shutdowns
- Prior permission for interruptions

12. Protection of Property

Contractor shall protect:

- Equipment
- Furniture
- Buildings
- Cabling
- IT systems
- Landscaping

Damage recovery from contractor.

13. Transportation & Handling

Contractor responsible for:

- Transportation
- Loading/unloading
- Internal shifting
- Safe delivery

No extra claim.

14. Manpower Conditions

Minimum deployment as directed.

Suggested:

- licensed electricians
- helpers

Workers must carry ID.

15. Payment Terms

Payment against:

- certified work
- approved bills
- actual executed quantities

Subject to deductions.

No advance unless approved.

16. Penalty / Liquidated Damages

May be imposed for:

- delayed complaint response
- poor workmanship
- non-availability of manpower
- repeated failures
- delayed completion

Suggested maximum: **6% of bill value**

17. Warranty / Defect Liability

Minimum:

12 months for supplied materials/workmanship

Contractor shall replace defective items free of cost.

18. Subletting

No assignment/subletting without written approval.

19. Contract Termination

University may terminate for:

- poor performance
- delays
- safety violations
- false information
- non-compliance
- abandonment

Risk & cost recovery may apply.

20. Force Majeure

Events beyond control:

- flood
- fire
- earthquake
- war
- government restrictions

Subject to acceptance.

21. Blacklisting

University may blacklist contractor for:

- fraud
 - repeated non-performance
 - counterfeit materials
 - serious violations
-

22. Dispute Resolution

Initially through mutual discussion.

Failing which: Arbitration / legal remedy as applicable.

Jurisdiction: **Ambikapur, Surguja, Chhattisgarh**

23. Documentation Required During Execution

Contractor shall provide:

- deployment details
 - electrician licenses
 - test reports
 - invoices
 - complaint registers
 - monthly reports
-

24. University Rights

University reserves right to:

- reject bids

- cancel tender
- split work
- reduce/increase scope
- inspect materials
- recover losses

Decision final.

25. Special Electrical Conditions

- shutdown work only with permission
- emergency call attendance mandatory
- safe isolation before repair
- no unauthorized tapping/modification
- proper earthing mandatory
- temporary wiring to be safe and approved
- concealed defects to be rectified

Technical Specifications

All electrical materials, components, workmanship, installation, testing, and maintenance shall conform to relevant BIS/ISI standards, CG PWD specifications, CEA regulations, Indian Electricity Rules, Electricity Act, and accepted engineering practices.

1. General Technical Requirements

1. All materials shall be:
 - New, unused, and free from defects
 - Of approved make/brand
 - Genuine and original
 - BIS/ISI marked wherever applicable
 - Suitable for Indian operating conditions
 2. Workmanship shall conform to:
 - CG PWD General Specifications for Electrical Works
 - Central Electricity Authority (CEA) safety regulations
 - IS standards
 - State electricity regulations
 - Manufacturer recommendations
 3. Contractor shall submit:
 - Product catalogues
 - Technical data sheets
 - Test certificates if required
-

2. Electrical Wiring

Copper Wires Shall conform to: IS 694

Requirements:

- FR / FRLS insulated
- 1100 V grade
- Annealed electrolytic copper conductor
- PVC insulated
- Colour coded

Minimum sizes:

- Light circuit: **1.5 sq.mm**
- Power circuit: **2.5 sq.mm**
- AC/heavy loads: **4 sq.mm / 6 sq.mm or as required**
- Earth wire: as per standards

Permitted brands: Approved make only.

3. Power Cables

Shall conform to:

- IS 7098 & IS 1554

Requirements:

- PVC/XLPE insulated
- Copper/aluminium conductor
- Armoured/unarmoured as required
- Weather resistant for outdoor use

Proper: gland termination

- ferruling
 - identification tagging
-

4. Conduits & Raceway

PVC Conduits Conforming to: IS 9537

Requirements:

- Heavy duty rigid PVC
- ISI marked
- concealed/surface application

GI Conduits

For mechanical protection where required.

All fittings:

- bends
 - couplers
 - junction boxes
 - inspection boxes
-

5. Switches / Sockets / Accessories

Requirements:

- Modular type
- ISI marked
- Flame retardant
- Shock resistant
- Heavy duty

Ratings:

- 6A
- 16A
- 20A
- industrial ratings where applicable

Conforming standards:

- IS 3854
 - applicable BIS norms
-

6. Distribution Boards

Requirements:

- Powder coated sheet steel enclosure
- IP-rated where required
- proper busbar arrangement
- neutral link
- earth bar
- lockable arrangement

Types:

- SPN DB
- TPN DB
- surface/recess mounted

MCB integration mandatory.

7. MCB / MCCB / RCCB / RCBO

Conforming standards:

- IS/IEC applicable standards

Requirements:

- breaking capacity as per application
- trip characteristics suitable for load
- ISI/BIS certified

Minimum:

MCB:

- 6kA / as required

RCCB:

- suitable earth leakage protection

Proper discrimination required.

8. Earthing System

Conforming to:

- IS 3043

Requirements:

- Proper earth continuity
- Earth resistance within permissible limits
- Corrosion-resistant materials

Earthing types:

- Pipe earthing
- Plate earthing
- Chemical earthing (if approved)

Earth pits:

- accessible inspection chamber

Testing mandatory.

9. LED Lighting Fixtures

Requirements:

- BIS certified
- energy efficient
- high lumen efficacy
- suitable colour temperature
- glare-controlled where required

Types:

- LED bulbs
- LED battens
- panel lights
- downlighters
- flood lights
- street lights

Minimum:

- PF > 0.9
 - THD within acceptable limits
 - surge protection where required
-

10. Ceiling / Exhaust Fans

Requirements:

- BIS compliant
- energy efficient
- copper wound motor
- low noise
- suitable blade balance

Fan regulators:

electronic step type or approved equivalent.

11. Electrical Panels

Requirements:

- standard fabricated construction
- proper busbars
- cable alley
- gland plates
- labeling
- earthing

Panel accessories:

- contactors
- relays
- timers
- meters
- protection devices

Testing required.

12. Junction Boxes / Accessories

Requirements:

- suitable size
- durable
- insulated / metallic as required
- proper cover plates

Cable entries protected.

13. Temporary Wiring

If required:

- properly insulated
- mechanically protected
- safe routing
- no exposed joints

Temporary arrangements shall meet safety norms.

14. Testing Instruments (Contractor)

Contractor shall maintain:

- Digital multimeter
- Clamp meter
- Megger
- Earth tester
- continuity tester
- phase tester
- insulation tester

Calibrated and functional.

15. Installation Workmanship

Requirements:

- neat routing
- proper fixing
- proper termination
- ferruling
- gland termination
- phase identification

- labeling
- No loose joints.
No exposed unsafe wiring.
-

16. Testing & Commissioning

Mandatory tests:

- continuity test
 - insulation resistance test
 - polarity test
 - earth continuity test
 - earth resistance test
 - phase sequence (where applicable)
 - functional testing
 - load testing
-

17. Safety Standards

Contractor must ensure:

- insulated tools
 - lockout/tagout
 - barricading
 - warning signage
 - PPE
 - proper isolation before work
-

18. Repair / Maintenance Standards

During AMC:

- proper diagnosis
 - replacement with equivalent approved components
 - no unsafe temporary repairs
 - permanent rectification preferred
-

19. Documentation

Provide when required:

- test reports
 - material invoices
 - warranty documents
 - technical catalogues
-

20. Acceptance Criteria

Work shall be accepted only if:

- ✓ materials approved
 - ✓ testing satisfactory
 - ✓ workmanship acceptable
 - ✓ safety compliance achieved
 - ✓ defects rectified
 - ✓ documentation submitted
-

Electrical Items to be Supplied

The contractor shall supply all electrical items, accessories, components, consumables, and allied materials required for execution of electrification works, repair, replacement, and annual maintenance of electrical installations in various university buildings and campus infrastructure. All materials shall be new, genuine, of approved make, and conform to relevant BIS/ISI/CPWD/CEA standards.

The indicative list of electrical items includes, but is not limited to, the following:

1. Lighting Fixtures & Accessories

LED Lighting

- LED bulbs (various wattages)
- LED tube lights / LED battens
- LED panel lights
- LED downlighters
- LED surface lights
- LED flood lights
- LED high bay lights
- LED street lights
- Garden/pathway lights
- Emergency lights
- Exit lights

Conventional Accessories (if required)

- Lamp holders
 - B22 holders
 - angle holders
 - batten holders
 - ceiling rose
 - chokes/drivers
 - starters (if applicable)
-

2. Fans & Ventilation Equipment

- Ceiling fans
 - Wall-mounted fans
 - Exhaust fans
 - Pedestal fans
 - Cabin fans
 - Fan regulators
 - Fan capacitors
 - Fan canopies
 - Down rods
 - Fan hooks / mounting accessories
-

3. Switches, Sockets & Modular Accessories

- Modular switches (6A/16A)
- Modular sockets
- combined switch-socket units
- plug tops
- industrial plugs & sockets
- USB charging sockets (if required)
- switch plates
- cover plates

- modular boxes
 - mounting frames
-

4. Protection Devices

- MCB
 - MCCB
 - RCCB
 - RCBO
 - ELCB
 - isolators
 - fuse units
 - HRC fuses
 - switch fuse units (SFU)
 - surge protection devices (SPD)
 - changeover switches
-

5. Distribution Equipment

- SPN distribution boards
 - TPN distribution boards
 - distribution board accessories
 - neutral links
 - earth bars
 - busbar accessories
 - MCB DB boxes
 - weatherproof DBs (where required)
-

6. Wiring Materials

Internal Wiring

- FR copper wires
- FRLS copper wires
- PVC insulated wires
- flexible wires

Power Wiring

- PVC insulated power cables
 - XLPE cables
 - armoured cables
 - unarmoured cables
 - aluminium cables
 - control cables
-

7. Conduit / Raceway Materials

- PVC conduits
- GI conduits
- flexible conduits
- conduit accessories
- bends
- couplers
- junction boxes
- inspection boxes
- saddles
- spacers

- trunking
 - raceway channels
 - cable trays (if required)
-

8. Earthing Materials

- GI earth pipe
 - copper earth electrodes
 - earth strip
 - earth wire
 - earthing clamps
 - earth pit chamber covers
 - earthing accessories
 - salt/charcoal
 - chemical earthing materials (if approved)
-

9. Cable Jointing / Termination Materials

- cable lugs
 - cable glands
 - ferrules
 - connectors
 - terminal blocks
 - heat shrink sleeves
 - insulation tape
 - PVC sleeves
 - crimping accessories
-

10. Electrical Panel Components

- contactors
 - relays
 - timers
 - indicator lamps
 - push buttons
 - selector switches
 - meters (volt/amp)
 - CTs
 - terminal connectors
 - busbar accessories
-

11. Hardware / Fixing Materials

- screws
 - anchors
 - rawl plugs
 - nuts & bolts
 - cable clips
 - saddles
 - clamps
 - fasteners
 - mounting brackets
 - support channels
-

12. Testing / Service Consumables

- cleaning sprays
 - contact cleaners
 - lubricants
 - insulation tapes
 - cable markers
 - identification labels
-

13. Outdoor / Campus Electrical Items

- street light fittings
 - flood lights
 - outdoor junction boxes
 - pole accessories
 - weatherproof switches
 - outdoor cables
-

14. Temporary Electrification Materials (If Required)

- extension boards
 - temporary cables
 - portable distribution boards
 - industrial plugs
 - temporary lighting fittings
-

15. Miscellaneous Electrical Items

- bell push
 - electric bells
 - buzzers
 - timers
 - power strips
 - adaptors
 - connector strips
 - fuse carriers
 - lamp shades / diffusers (if required)
-

General Conditions for Supplied Materials

1. All items shall be:
 - New and unused
 - Approved make
 - Genuine manufacturer products
 - BIS/ISI certified wherever applicable
 2. Equivalent approved brands may be accepted with prior approval.
 3. Defective/rejected items shall be replaced immediately without extra cost.
 4. Quantities shall be as per actual requirement / BOQ / work orders.
 5. University reserves the right to add/delete items during contract period.
-

Note

The above list is indicative and not exhaustive. Any allied electrical item reasonably required for proper completion, repair, maintenance, testing, and safe operation of electrical installations shall be deemed included in the scope.

Detailed Eligibility Criteria

Only bidders meeting the following eligibility requirements shall be considered technically qualified for participation in the tender.

1. Legal Status / Constitution of Bidder

The bidder shall be one of the following legally recognized entities:

- Proprietorship Firm
- Partnership Firm
- Private Limited / Public Limited Company
- Registered Contractor / Electrical Contractor
- Cooperative Society (if legally eligible)

The bidder shall submit:

- Registration / Incorporation certificate
- Partnership deed / agreement / MOA & AOA / proprietorship declaration, as applicable

2. Mandatory Licensing / Statutory Eligibility

The bidder must possess valid and current registrations/licenses, including:

Mandatory:

- GST Registration Certificate
- PAN
- Shop & Establishment Registration / Trade License (if applicable)
- Aadhaar
- Dealer/Distributor of any leading electrical product company

Failure to submit mandatory registrations may lead to rejection.

3. Experience Criteria

The bidder must have successfully completed similar electrical item supply or sale works during the last **05 (five) years** ending on the bid submission date.

Definition of Similar Work

“Similar work” means:

- Supply or sale of electrical items
- Internal electrification works
- Repair and maintenance of electrical installations
- Annual electrical maintenance contracts
- Wiring / rewiring works
- Distribution board / switchgear works
- Institutional / office / hostel / commercial building electrical works
- Electrical infrastructure maintenance

Minimum Work Experience (Any One)

The bidder must satisfy **any one** of the following:

- **Three similar completed works**, each costing not less than **40% of the estimated tender value**
- OR
- **Two similar completed works**, each costing not less than **60% of the estimated tender value**
- OR
- **One similar completed work**, costing not less than **80% of the estimated tender value**

Documents:

- Work order copies

- Completion certificates
 - Client performance certificates
-

4. Financial Capacity

Bidder shall demonstrate financial capability.

Average Annual Turnover

Average annual turnover during the last **03 financial years** shall be at least:

30% to 50% of the estimated tender value

Documents:

- Audited balance sheets
 - Profit & Loss statements
 - CA certified turnover certificate
-

5. Financial Solvency (Recommended)

Bidder may be required to furnish:

- Solvency certificate from a scheduled bank

Suggested value:

20% to 40% of estimated contract value

6. Technical Manpower Capability

The bidder must have adequate qualified technical manpower for execution.

Minimum available manpower:

- Licensed Electrical Supervisor
- Licensed Electricians
- Skilled electrical technicians
- Helpers / support labour

Suggested declaration required.

7. Tools / Testing Equipment Capability

Bidder must possess access to required electrical tools and testing instruments:

- Digital multimeter
- Clamp meter
- Megger
- Earth tester
- Insulation tester
- Continuity tester
- Cable tools
- Crimping tools
- Ladder / scaffolding
- PPE

Declaration / ownership proof may be sought.

8. Non-Blacklisting Condition

Bidder shall submit declaration confirming:

- Not blacklisted
- Not debarred
- Not banned
- Not suspended

By:

- Central Government
- State Government

- PSU
- Autonomous institutions
- Universities
- Public authorities

During the last **03 years**.

9. Litigation Declaration

Bidder shall declare:

- Pending litigation
 - Arbitration cases
 - Contract disputes (if any)
-

10. Tax Compliance

Bidder shall be tax compliant.

Documents:

- GST registration
 - PAN
 - Latest GST return acknowledgement (if required)
 - Income tax compliance documents (if required)
-

11. OEM / Authorized Supply Eligibility (If Applicable)

For proprietary / branded items, bidder may be asked to provide:

- OEM authorization

OR

- Authorized dealer certificate

OR

- supply chain proof

Applicable where specific branded materials are required.

12. Bid Capacity / Workload Capability

Bidder should have capacity to execute work within stipulated timeline without affecting quality.

University may assess:

- current workload
 - manpower
 - infrastructure
 - equipment
-

13. Local Service Support Capability (Recommended)

Preference may be given to bidders having:

- operational office
- service presence
- support team

in:

- Chhattisgarh
- Surguja region
- nearby operational areas

for faster complaint response.

14. Acceptance of Tender Terms

Bidder shall submit signed undertaking confirming:

- acceptance of all tender conditions

- no deviation
 - readiness to execute as per specifications
-

15. EMD Requirement

Bidder shall submit prescribed EMD unless exempt under applicable procurement rules. Failure may result in rejection.

16. Bid Validity

Bid must remain valid for:
Minimum 90 / 120 days
from bid opening date.

17. Performance Security Undertaking

Bidder shall agree to submit performance security if awarded contract.
Suggested: **3% of contract value**

18. Labour Law Compliance Undertaking

Bidder shall confirm compliance with:

- Minimum Wages Act
 - Contract Labour Act
 - EPF
 - ESIC
 - Workmen Compensation
 - Safety laws
-

19. Safety Compliance Capability

Bidder must confirm ability to provide:

- insulated tools
 - PPE
 - safety supervision
 - electrical safety compliance
-

20. University's Right of Verification

University reserves right to verify:

- credentials
- registrations
- licenses
- client references
- technical capability
- financial information

False information shall lead to disqualification.

Mandatory Documents Checklist

Bidder shall submit:

- ✓ Registration certificate
 - ✓ PAN
 - ✓ GST certificate
 - ✓ Electrical contractor license
 - ✓ Supervisor competency certificate
 - ✓ EPF registration
 - ✓ ESIC registration
 - ✓ Labour registration (if applicable)
 - ✓ Work orders
 - ✓ Completion certificates
 - ✓ Client certificates
 - ✓ Financial statements
 - ✓ CA turnover certificate
 - ✓ Solvency certificate (if required)
 - ✓ Non-blacklisting declaration
 - ✓ Litigation declaration
 - ✓ EMD proof
 - ✓ Tender acceptance undertaking
 - ✓ Manpower declaration
 - ✓ Equipment declaration
-

Recommended Essential Qualification Clauses

Minimum non-negotiable:

- Valid Electrical shop registration or electrical contractor License
- Similar experience
- GST + PAN
- Financial turnover
- Non-blacklisting
- Technical manpower
- EMD compliance

TERMS & CONDITIONS

Tender for supply of electrical items and electrification works in university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)

1. Work Execution in Functional Campus

Since the university campus shall remain operational:

- Work shall be carried out without disturbing academic/administrative activities.
- Noise, dust, and inconvenience shall be minimized.

2. Work Timing

Work may be required during:

- Non-peak hours
- Holidays
- Weekends

As directed by university authority.

No extra payment shall be admissible.

3. Sample Approval

Before commencement:

- Material samples
 - Shade cards
 - Product data sheets
- shall be submitted for approval.

4. Shade / Finish Approval

Final paint shade, texture, polish finish, and appearance shall require prior approval.

5. Surface Preparation Responsibility

Proper scraping, cleaning, crack filling, rubbing, putty application, and preparation shall be included in quoted rates.

6. Scaffolding

Contractor shall arrange:

- Scaffolding
- Ladders
- Platforms
- Safety nets

No separate payment.

7. Protection of Existing Assets

Contractor shall protect:

- Furniture
- Flooring
- Electrical fixtures
- Doors/windows
- Glass
- Equipment
- Landscaping

8. Rectification of Defects

Runs, patches, peeling, poor finish, blistering, uneven surfaces, or workmanship defects shall be rectified free of cost.

9. Material Storage

Storage space, if permitted, shall be at contractor's risk.

University shall not be liable for theft/loss.

10. Brand Restriction

Only approved makes or equivalent quality brands shall be used.

11. Rejected Work

Rejected work/material shall be removed/replaced immediately without extra cost.

12. Manpower

Adequate skilled manpower shall be deployed throughout execution.

13. Identification of Workers

Workers may be required to carry ID cards and comply with campus security.

14. Waste Disposal

Paint residue, scrap, used containers, polishing waste, and debris shall be safely removed.

15. Environmental Compliance

No unsafe disposal of chemical/paint waste shall be allowed.

16. No Idle Charges

No claim for:

- Idle labour
 - Delay due to access constraints
 - Weather interruptions
- unless specifically approved.

17. Quantity Variation

University may increase/decrease quantities without invalidating contract, at accepted rates (subject to procurement rules).

18. Warranty / Defect Liability

Defect liability period:

06 to 12 months from completion (recommended).

Contractor shall rectify defects at own cost.

19. Security Clearance

Workers/vehicles may require campus entry approval.

20. Decision of University

Decision of University/Engineer-in-Charge shall be final regarding quality, workmanship, measurements, and interpretation.

SERIAL NO. 06

Tender for supply of electrical items and electrification works in university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)

TECHNICAL BID

PART-A: BIDDER INFORMATION

1. Name of Bidder/Firm: _____
2. Address (as per Gumasta Licence): _____

3. Correspondence Address: _____

4. Contact No.: _____
5. Email ID: _____
6. Name of Authorized Signatory/Proprietor: _____

PART-B: ELIGIBILITY DOCUMENTS (*Attach self-attested copies*)

S. No.	Document	Number	Submitted (Yes/No)
1	Valid firm registration of the firm or proprietor.		
2	GST registration of the firm or proprietor.		
3	PAN card of the firm or proprietor.		
4	Aadhaar of the proprietor of the firm.		
5	Valid Gumasta License (Shop & Establishment Registration)		
6	ITR (of last 3 financial year) but exempted for MSME/Udyam registered firms/Start-ups.		
7	Turnover of Rs. 20 Lakh (in the last financial year) (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.		
8	Balance Sheet (of last 3 financial year) audited and certified by the CA. (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.		
9	Authorization letter/dealership certificate from manufacturer company (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.		

10	ISO certifications (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.		
11	Experience in similar works (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.		
12	Affidavit (Non-blacklisting and genuineness of the documents submitted/documents submitted with the tender are not fake or forged)		

PART–C: EXPERIENCE OF SUPPLY OF ELECTRICAL ITEMS AND ELECTRIFICATION WORK etc.

S. No.	Department/Client/Organization	Work / Supply order No. and date	Value (₹)	Year	Work complete Yes/No
1					
2					
3					
4					
5					

Note: Attach work orders of the similar work from any Govt. Office/Organization and completion certificates

PART–D: QUALITY ASSURANCE

1. Materials shall conform to IS Codes OR meet manufacturer company standards.

PART–E: TIME SCHEDULE

1. supply within 15 days and complete the work within 30 days after the issuance of the supply order.

PART–F: DECLARATIONS

1. Non-Blacklisting Declaration

“I/We hereby declare that the firm has not been blacklisted by any Government Department.”

2. Site Visit Certificate

“I/We have visited the site and understood the scope of work.”

3. Acceptance of Terms

“I/We agree to all tender conditions, specifications, and contract terms.”

Signature & Seal of Bidder

Name

Address.....

.....

Mobile No.....

ANNEXURE - I

TENDER ACCEPTANCE LETTER

To,

The Registrar,
Sant Gahira Guru Vishwavidyalaya, Sarguja,
Ambikapur – 497001.

Subject: Acceptance of Terms & Conditions of Tender – Reg

Reference: No.: 3051 / Estate / Tender / 2026 Ambikapur, Date: 24/04/2026 SERIAL NO. 06

Name of Tender / Work: Tender for supply of electrical items and electrification works in university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)

Dear Sir,

1. I / We have downloaded the tender document(s) for the above mentioned 'Tender/Work' from the website(s) namely: www.sggcg.in as per tender notice.
2. I / We hereby certify that I / we have read the entire clauses, terms and conditions of the tender document and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your organization too has also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety and also unconditionally accept that the University has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.
5. I / We accept that being L1 alone will not confer the award of the contract by the University. The Award of the contract will be communicated by University through Post/ electronic form of communication, which is final and I / we shall abide by the terms / conditions / clauses contained therein.
6. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
7. I / We certify that all information furnished by our Firm is true & correct and, in the event, that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

ANNEXURE - II

FINANCIAL BID UNDERTAKING

To,
The Registrar,
Sant Gahira Guru Vishwavidyalaya, Surguja,
Ambikapur – 497001.

Dear Sir,

Subject: Financial Bid Undertaking – Reg

Reference: **No.: 3051 / Estate / Tender / 2026 Ambikapur, Date: 24/04/2026 SERIAL NO. 06**

Name of Tender / Work: **Tender for supply of electrical items and electrification works in university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)**

1. I submit the Financial Bid for “**Tender for supply of electrical items and electrification works in university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)**

as envisaged in the Bid document.

2. I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them.
3. I offer to supply at the rates as indicated in the price Bid of this tender.

Place:

Date:

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

ANNEXURE - III

DOCUMENTS TO BE SUMMITTED

The Bidder should provide following documents with seal of the firm and sign of the bidder:

S. No.	Document	Submitted (Yes/No)
1	Valid registration of the firm or proprietor.	
2	GST registration of the firm or proprietor.	
3	PAN card of the firm or proprietor.	
4	Aadhaar of the proprietor of the firm.	
5	Valid Gumasta License (Shop & Establishment Registration)	
6	ITR (of last 3 financial year) but exempted for MSME/Udyam registered firms/Start-ups.	
7	Turnover of Rs. 20 Lakh (in the last financial year) (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
8	Balance Sheet (of last 3 financial year) audited and certified by the CA. (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
9	Authorization letter/dealership certificate from manufacturer company (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
10	ISO certifications (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
11	Experience in similar works (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
12	Affidavit (Non-blacklisting and genuineness of the documents submitted/documents submitted with the tender are not fake or forged)	
13	Tender Acceptance Letter (Annexure-I)	
14	Price Bid Undertaking (Annexure-II)	
15	DD pertaining to Tender Cost Rs. 2000.00	
16	DD pertaining to Earnest Money Deposit of Rs. 20,000.00	
17	Documents to claim EMD exemption	

Signature & Seal of Bidder

Name
Address.....
.....
Mobile No.....

‘ANNEXURE – IV

CHECK LIST

S. No.	Document	Submitted (Yes/No)
1	Valid registration of the firm or proprietor.	
2	GST registration of the firm or proprietor.	
3	PAN card of the firm or proprietor.	
4	Aadhaar of the proprietor of the firm.	
5	Valid Gumasta License (Shop & Establishment Registration)	
6	ITR (of last 3 financial year) but exempted for MSME/Udyam registered firms/Start-ups.	
7	Turnover of Rs. 20 Lakh (in the last financial year) (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
8	Balance Sheet (of last 3 financial year) audited and certified by the CA. (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
9	Authorization letter/dealership certificate from manufacturer company (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
10	ISO certifications (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
11	Experience in similar works (preferable) but – exempted for MSME/Udyam registered firms/Start-ups.	
12	Affidavit (Non-blacklisting and genuineness of the documents submitted/documents submitted with the tender are not fake or forged)	
13	Tender Acceptance Letter (Annexure-I)	
14	Price Bid Undertaking (Annexure-II)	
15	DD pertaining to Tender Cost Rs. 2000.00	
16	DD pertaining to Earnest Money Deposit of Rs. 20,000.00	
17	Documents to claim EMD exemption	

Signature & Seal of Bidder

Name
Address.....
.....
Mobile No.....

SERIAL NO. 06

Tender for supply of electrical items and electrification works in university buildings, their annual repair and maintenance work including transportation, loading-unloading, electrician and labour charges at Sant Gahira Guru Vishwavidyalaya, Surguja, Ambikapur (C.G.)

FINANCIAL BID

Name of Bidder/Firm: _____

Address: _____

: _____

Contact No. _____ Email ID _____

PART-A: SUPPLY OF ELECTRICAL ITEMS etc.

(Rate should be quoted excluding applicable Taxes/GST)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Price per piece excl. GST (₹)
1	1 Way Switch	Anchor Panasonic	Modular switch	10AX	
2	2 Way Switch	Anchor Panasonic	Modular switch	10AX	
3	Bell Push Switch	Anchor Panasonic	Bell push	Standard	
4	Fan Regulator	Anchor Panasonic	Electronic step regulator	Standard	
5	Fan Regulator (Premium)	Anchor Panasonic	Premium modular regulator	Standard	
6	Socket Outlet	Anchor Panasonic	Modular socket	6A	
7	Socket Outlet	Anchor Panasonic	Modular socket	16A	
8	Switched Socket	Anchor Panasonic	Switch socket combination	6A	
9	Switched Socket	Anchor Panasonic	Switch socket combination	16A	
10	USB Charger Socket	Anchor Panasonic	USB charging module	Standard	
11	USB + Socket Combo	Anchor Panasonic	USB + socket module	Standard	
12	RJ11 Telephone Socket	Anchor Panasonic	Telephone module	Standard	
13	RJ45 Data Socket	Anchor Panasonic	LAN/data module	Cat 6	

14	TV Socket	Anchor Panasonic	TV outlet module	Standard	
15	Blank Plate Module	Anchor Panasonic	Blank module	1 Module	
16	Indicator Lamp Module	Anchor Panasonic	LED indicator	Standard	
17	Fuse Module	Anchor Panasonic	Modular fuse holder	Standard	
18	Dimmer Module	Anchor Panasonic	Modular dimmer	Standard	
19	DP Switch	Anchor Panasonic	Double pole switch	20A	
20	DP Switch	Anchor Panasonic	Double pole switch	32A	
21	Cooker Control Unit	Anchor Panasonic	Modular control unit	Standard	
22	AC Box	Anchor Panasonic	Modular mounting box	Standard	
23	Metal Flush Box	Anchor Panasonic	Flush mounting box	Standard	
24	Cover Plate	Anchor Panasonic	Modular cover plate	2M–12M	
25	Support Frame	Anchor Panasonic	Mounting support	Standard	

S.No	Electrical Item	Preferred Make	Technical Specification		Size / Rating	Price per piece excl. GST (₹)
26	Mini MCB SP	Anchor Panasonic	Miniature Circuit Breaker	6A, SP	Nos	
27	Mini MCB SP	Anchor Panasonic	Miniature Circuit Breaker	10A, SP	Nos	
28	Mini MCB SP	Anchor Panasonic	Miniature Circuit Breaker	16A, SP	Nos	
29	Mini MCB SP	Anchor Panasonic	Miniature Circuit Breaker	20A, SP	Nos	
30	Mini MCB SP	Anchor Panasonic	Miniature Circuit Breaker	32A, SP	Nos	
31	Mini MCB DP	Anchor Panasonic	Double Pole MCB	16A, DP	Nos	
32	Mini MCB DP	Anchor Panasonic	Double Pole MCB	20A, DP	Nos	
33	Mini MCB DP	Anchor Panasonic	Double Pole MCB	32A, DP	Nos	
34	Mini MCB DP	Anchor Panasonic	Double Pole MCB	40A, DP	Nos	
35	Mini MCB DP	Anchor Panasonic	Double Pole MCB	63A, DP	Nos	
36	Mini MCB TPN	Anchor Panasonic	Triple Pole + Neutral MCB	32A	Nos	

37	Mini MCB TPN	Anchor Panasonic	Triple Pole + Neutral MCB	40A	Nos	
38	Mini MCB TPN	Anchor Panasonic	Triple Pole + Neutral MCB	63A	Nos	
39	Distribution Board	Anchor Panasonic	SPN Distribution Board	4 Way	Nos	
40	Distribution Board	Anchor Panasonic	SPN Distribution Board	6 Way	Nos	
41	Distribution Board	Anchor Panasonic	SPN Distribution Board	8 Way	Nos	
42	Distribution Board	Anchor Panasonic	SPN Distribution Board	12 Way	Nos	
43	TPN Distribution Board	Anchor Panasonic	TPN DB	4 Way	Nos	
44	TPN Distribution Board	Anchor Panasonic	TPN DB	6 Way	Nos	
45	Indicator Module	Anchor Panasonic	Power indication	Standard	Nos	
46	Blank Module	Anchor Panasonic	Space filler module	1M	Nos	
47	Modular Plate	Anchor Panasonic	Cover plate	6 Module	Nos	
48	Modular Plate	Anchor Panasonic	Cover plate	8 Module	Nos	
49	Mounting Grid	Anchor Panasonic	Modular support grid	Standard	Nos	
50	Surface Box	Anchor Panasonic	Surface mounting box	Standard	Nos	

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Price per piece excl. GST (₹)
51	Cord Outlet with Grip	Anchor Panasonic	Support module	Standard	
52	TV Socket Outlet Single	Anchor Panasonic	TV outlet module	Standard	
53	Bell Indicator	Anchor Panasonic	240V, 50Hz	Standard	
54	Audio Video Socket	Anchor Panasonic	AV socket	Standard	
55	RJ11 Telephone Jack	Anchor Panasonic	Single with shutter	Standard	
56	RJ11 Telephone Jack Double	Anchor Panasonic	Without shutter	Standard	
57	RJ45 Computer Jack	Anchor Panasonic	Data jack with shutter	Cat 6	
58	RJ45 Computer Socket	Anchor Panasonic	Computer socket	Cat 6	

59	RJ45 Computer Socket	Anchor Panasonic	Computer socket	Cat 5e	
60	RJ45 Receptor	Anchor Panasonic	Compatible receptor	Standard	
61	Fuse Unit	Anchor Panasonic	For 10A/16A	Standard	
62	Neon Indicator Red	Anchor Panasonic	Indicator light	Standard	
63	Blank Plate Single	Anchor Panasonic	Blank filler	Single module	
64	Blank Plate Dura	Anchor Panasonic	Dura series blank plate	Standard	
65	Buzzer Dura	Anchor Panasonic	240V, 50Hz	Standard	
66	Bluetooth Speaker	Anchor Panasonic	Modular Bluetooth speaker	Standard	
67	HDMI Module	Anchor Panasonic	High-definition multimedia interface	1 Module	
68	USB-A Charger	Anchor Panasonic	2.1A, 5V DC, CRS certified	1 Module	
69	USB-C Power Delivery Charger	Anchor Panasonic	18W fast charger	1 Module	
70	USB Type-A Fast Charger	Anchor Panasonic	18W fast charger	1 Module	
71	Vetro Glass Plate	Anchor Panasonic	Decorative modular plate	1 Module	
72	Vetro Glass Plate	Anchor Panasonic	Decorative modular plate	4 Module	
73	Surface Box with Plate	Anchor Panasonic	Surface box	4 Module	
74	Tresa Solid Plate	Anchor Panasonic	Solid modular plate	6 Module	
75	Lira Plate with White Frame	Anchor Panasonic	Decorative modular plate	8 Module	

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Price per piece excl. GST (₹)
76	32A DP Main Switch with Key Ring Tag	Anchor Panasonic	Main switch with key tag	32A DP	
77	Key Ring Tag Only	Anchor Panasonic	Polycarbonate key tag	Standard	
78	Keycard Unit with Delay	Anchor Panasonic	30-second delay keycard unit	20A	
79	DND & MMR with Bell Push & Indicator	Anchor Panasonic	Room status module	Standard	
80	Shaver Socket with Transformer	Anchor Panasonic	110/240V shaver socket	4 Module	
81	PIR Sensor	Anchor Panasonic	Wall mounting PIR sensor, 230V 50Hz	2 Module	

82	Foot Light LED (Cool Day Light)	Anchor Panasonic	LED foot light	3 Module	
83	Foot Light LED (Warm Light)	Anchor Panasonic	LED foot light	3 Module	
84	Emergency LED Light	Anchor Panasonic	Emergency LED module	3 Module	
85	LED Dimmer	Anchor Panasonic	LED dimmer	150W, 2 Module	
86	Dimmer Tiny	Anchor Panasonic	For incandescent lamp	450W	
87	Dimmer Dura	Anchor Panasonic	For incandescent lamp	650W	
88	Halogen Dimmer	Anchor Panasonic	Halogen dimmer	1000W	
89	UNO Mini Modular SP MCB	Anchor Panasonic	C Type MCB	6A SP	
90	UNO Mini Modular SP MCB	Anchor Panasonic	C Type MCB	16A SP	
91	UNO Mini Modular SP MCB	Anchor Panasonic	C Type MCB	32A SP	
92	UNO Mini Modular DP MCB	Anchor Panasonic	C Type MCB	16A DP	
93	UNO Mini Modular DP MCB	Anchor Panasonic	C Type MCB	32A DP	
94	Modular AC Box with SP MCB	Anchor Panasonic	Plastic enclosure + ISI plug top	20A SP	
95	Modular Surface AC Box with SP MCB	Anchor Panasonic	Without enclosure	20A SP	
96	Modular AC Box with Metal Enclosure	Anchor Panasonic	Heavy duty metal enclosure	20A SP	
97	Modular AC Box with DP MCB	Anchor Panasonic	Metal enclosure	20A DP	
98	3M SP Mini MCB in Plastic Enclosure	Anchor Panasonic	Mini MCB enclosure set	25A SP	
99	4M SP Mini MCB in Plastic Enclosure	Anchor Panasonic	Mini MCB enclosure set	25A SP	
100	Floor Junction Box	Anchor Panasonic	Floor junction box	18 Module	

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Price per piece excl. GST (₹)
126	25A SP Switch	Anchor Panasonic	ISI modular switch	25A SP	
127	25A SP Switch with Neon	Anchor Panasonic	Power switch with indicator	25A SP	
128	32A DP Switch	Anchor Panasonic	Double pole switch	32A DP	
129	32A DP Switch with Neon	Anchor Panasonic	Double pole switch with indicator	32A DP	

130	25A Motor Starter	Anchor Panasonic	Starter switch	25A	
131	6A 2 Pin Socket	Anchor Panasonic	Modular socket	6A	
132	6A 3 Pin Socket with Shutter	Anchor Panasonic	Safety shutter socket	6A	
133	16A Socket with Shutter	Anchor Panasonic	Heavy-duty modular socket	16A	
134	International Socket	Anchor Panasonic	Universal socket	Standard	
135	Shaver Socket	Anchor Panasonic	Bathroom application	Standard	
136	Buzzer	Anchor Panasonic	Modular buzzer	240V	
137	Buzzer Dura	Anchor Panasonic	Dura modular buzzer	240V	
138	Neon Indicator Green	Anchor Panasonic	LED/neon indication	Standard	
139	Neon Indicator Blue	Anchor Panasonic	LED/neon indication	Standard	
140	Neon Indicator Amber	Anchor Panasonic	LED/neon indication	Standard	
141	Fuse Holder Module	Anchor Panasonic	Modular fuse unit	10A/16A	
142	Cord Outlet	Anchor Panasonic	Cable exit outlet	Standard	
143	Audio Socket	Anchor Panasonic	AV connectivity	Standard	
144	TV Co-ax Socket	Anchor Panasonic	Television outlet	Standard	
145	RJ11 Phone Socket Single	Anchor Panasonic	Telephone module	Standard	
146	RJ11 Phone Socket Double	Anchor Panasonic	Dual telephone socket	Standard	
147	RJ45 Data Jack Cat 5e	Anchor Panasonic	LAN module	Cat 5e	
148	RJ45 Data Jack Cat 6	Anchor Panasonic	LAN module	Cat 6	
149	HDMI Socket Module	Anchor Panasonic	HDMI connectivity	Standard	
150	Bluetooth Speaker Module	Anchor Panasonic	In-wall Bluetooth speaker	Standard	

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
151	USB-A Charger Module	Anchor Panasonic	CRS certified charger	5V / 2.1A	
152	USB-C Fast Charger Module	Anchor Panasonic	Power delivery charger	18W	

153	USB-A Fast Charger Module	Anchor Panasonic	Fast charging	18W	
154	LED Foot Light	Anchor Panasonic	Cool daylight	3 Module	
155	LED Foot Light	Anchor Panasonic	Warm light	3 Module	
156	Emergency LED Module	Anchor Panasonic	Emergency lighting	3 Module	
157	PIR Motion Sensor	Anchor Panasonic	Wall mount PIR sensor	230V	
158	LED Dimmer	Anchor Panasonic	LED compatible dimmer	150W	
159	Tiny Dimmer	Anchor Panasonic	Incandescent dimmer	450W	
160	Dura Dimmer	Anchor Panasonic	Incandescent dimmer	650W	
161	Halogen Dimmer	Anchor Panasonic	Halogen control	1000W	
162	AC Box with SP MCB	Anchor Panasonic	Plastic enclosure	20A SP	
163	Surface AC Box with SP MCB	Anchor Panasonic	Surface mounted	20A SP	
164	AC Box with Metal Enclosure	Anchor Panasonic	Heavy duty metal box	20A SP	
165	AC Box with DP MCB	Anchor Panasonic	Metal enclosure	20A DP	
166	3M SP MCB Enclosure Set	Anchor Panasonic	Enclosure with MCB	25A SP	
167	4M SP MCB Enclosure Set	Anchor Panasonic	Enclosure with MCB	25A SP	
168	Floor Junction Box	Anchor Panasonic	Flush floor box	18 Module	
169	Vetro Glass Plate	Anchor Panasonic	Decorative glass plate	1 Module	
170	Vetro Glass Plate	Anchor Panasonic	Decorative glass plate	2 Module	
171	Vetro Glass Plate	Anchor Panasonic	Decorative glass plate	4 Module	
172	Vetro Glass Plate	Anchor Panasonic	Decorative glass plate	6 Module	
173	Vetro Glass Plate	Anchor Panasonic	Decorative glass plate	8 Module	
174	Surface Box with Plate	Anchor Panasonic	Surface mounting set	4 Module	
175	Surface Box with Plate	Anchor Panasonic	Surface mounting set	8 Module	

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
176	Tresa Solid Plate	Anchor Panasonic	Modular decorative plate	2 Module	
177	Tresa Solid Plate	Anchor Panasonic	Modular decorative plate	4 Module	
178	Tresa Solid Plate	Anchor Panasonic	Modular decorative plate	6 Module	
179	Tresa Solid Plate	Anchor Panasonic	Modular decorative plate	8 Module	
180	Tresa Solid Plate	Anchor Panasonic	Modular decorative plate	12 Module	
181	Lira Plate with White Frame	Anchor Panasonic	Decorative modular plate	2 Module	
182	Lira Plate with White Frame	Anchor Panasonic	Decorative modular plate	4 Module	
183	Lira Plate with White Frame	Anchor Panasonic	Decorative modular plate	6 Module	
184	Lira Plate with White Frame	Anchor Panasonic	Decorative modular plate	8 Module	
185	Lira Plate with White Frame	Anchor Panasonic	Decorative modular plate	12 Module	
186	Lira Plate with Black Frame	Anchor Panasonic	Decorative modular plate	2 Module	
187	Lira Plate with Black Frame	Anchor Panasonic	Decorative modular plate	4 Module	
188	Lira Plate with Black Frame	Anchor Panasonic	Decorative modular plate	6 Module	
189	Lira Plate with Black Frame	Anchor Panasonic	Decorative modular plate	8 Module	
190	Lira Plate with Black Frame	Anchor Panasonic	Decorative modular plate	12 Module	
191	Support Frame	Anchor Panasonic	Modular support frame	2 Module	
192	Support Frame	Anchor Panasonic	Modular support frame	4 Module	
193	Support Frame	Anchor Panasonic	Modular support frame	6 Module	
194	Support Frame	Anchor Panasonic	Modular support frame	8 Module	
195	Flush Box	Anchor Panasonic	GI flush box	2 Module	
196	Flush Box	Anchor Panasonic	GI flush box	4 Module	
197	Flush Box	Anchor Panasonic	GI flush box	6 Module	
198	Flush Box	Anchor Panasonic	GI flush box	8 Module	
199	Blank Module	Anchor Panasonic	Space filler blank	1 Module	

200	Indicator Module	Anchor Panasonic	Power indicator	Standard	
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Lighting Items

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Price per piece excl. GST (₹)
1	LED Bulb	Philips / Havells / Bajaj / Luker	B22/E27 base, BIS certified, PF > 0.9	7W	
2	LED Bulb	Philips / Havells / Bajaj / Luker	Energy efficient LED	9W	
3	LED Bulb	Philips / Havells / Bajaj	High lumen LED bulb	12W	
4	LED Bulb	Philips / Havells / Bajaj	Commercial LED bulb	15W	
5	LED Bulb	Philips / Havells	High watt LED bulb	20W	
6	LED Batten	Philips / Havells / Bajaj / Luker	Integrated LED batten, BIS certified	18W	
7	LED Batten	Philips / Havells / Bajaj	Commercial LED batten	20W	
8	LED Tube Light Set	Philips / Bajaj / Havells	Tube + driver + fitting	18–20W	
9	LED Slim Panel Light	Philips / Havells / Bajaj	Recess mounted	15W	
10	LED Slim Panel Light	Philips / Havells	Commercial grade panel	24W	
11	LED Slim Panel Light	Philips / Havells	High lumen panel	36W	
12	LED Downlighter	Philips / Havells / Bajaj	Recess mounted COB/SMD	10W	
13	LED Downlighter	Philips / Havells	Commercial downlight	15W	
14	LED COB Downlighter	Philips / Havells	Premium COB type	20W	
15	LED Surface Ceiling Light	Philips / Havells / Bajaj	Surface mounted decorative	15W	
16	LED Surface Ceiling Light	Philips / Havells	Decorative fixture	24W	
17	LED Flood Light	Philips / Havells / Bajaj	IP65 weatherproof	30W	
18	LED Flood Light	Philips / Havells / Bajaj	Outdoor floodlight	50W	
19	LED Flood Light	Philips / Havells	High power floodlight	100W	
20	LED Flood Light	Philips / Havells	Heavy duty floodlight	150W	
21	LED Street Light	Philips / Bajaj / Havells	IP65, surge protected	30W	

22	LED Street Light	Philips / Havells / Bajaj	Outdoor road lighting	50W	
23	LED Street Light	Philips / Havells	Heavy duty street light	90W	
24	LED Street Light	Philips / Havells	Municipal grade	120W	
25	LED High Bay Light	Philips / Havells / Bajaj	Warehouse/industrial lighting	100W	
26	LED High Bay Light	Philips / Havells	Heavy industrial	150W	
27	LED High Bay Light	Philips / Havells	High lumen industrial	200W	
28	Emergency Light	Philips / Havells / Bajaj	Rechargeable LED emergency light	Standard	
29	Exit Sign Light	Philips / Havells	Illuminated exit signage	Standard	
30	Bulkhead Light	Philips / Havells	Weatherproof bulkhead	12W–20W	
31	Garden Light Bollard	Philips / Havells / Bajaj	Outdoor landscape lighting	Standard	
32	Wall Washer Light	Philips / Havells	Architectural lighting	Standard	
33	Mirror Light	Philips / Havells	Bathroom/decorative light	Standard	
34	Pendant Light	Philips / Havells	Hanging decorative light	Standard	
35	Chandeliers LED	Philips / Havells	Decorative lighting fixture	Standard	

LED Street Light (20W to 100W)

Preferred Makes: Luker / Havells / Bajaj / Philips or equivalent approved make

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	LED Street Light	Philips / Havells / Bajaj / Luker	IP65/IP66, die-cast aluminium body, surge protection, PF > 0.95, BIS certified	20W	
2	LED Street Light	Philips / Havells / Bajaj / Luker	Weatherproof housing, cool white 5700K–6500K	25W	
3	LED Street Light	Philips / Havells / Bajaj / Luker	Outdoor roadway luminaire	30W	
4	LED Street Light	Philips / Havells / Bajaj / Luker	LED driver integrated, IP65 minimum	40W	
5	LED Street Light	Philips / Havells / Bajaj / Luker	Surge protected, heavy duty housing	45W	
6	LED Street Light	Philips / Havells / Bajaj / Luker	High efficiency roadway light	50W	
7	LED Street Light	Philips / Havells / Bajaj / Luker	Commercial outdoor street lighting	60W	
8	LED Street Light	Philips / Havells / Bajaj / Luker	High lumen outdoor fitting	70W	

9	LED Street Light	Philips / Havells / Bajaj / Luker	Heavy duty LED street luminaire	80W	
10	LED Street Light	Philips / Havells / Bajaj / Luker	Road / campus lighting	90W	
11	LED Street Light	Philips / Havells / Bajaj / Luker	Institutional / municipal grade	100W	

LED Solar Street Light (20W to 100W)

Preferred Makes: Philips / Havells / Bajaj / Luker or equivalent approved make

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	Integrated solar panel, LiFePO4 battery, MPPT controller, dusk-to-dawn operation, motion sensor	20W	
2	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	IP65/IP66, die-cast aluminium housing, automatic ON/OFF	25W	
3	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	High-efficiency mono solar panel, LiFePO4 battery	30W	
4	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	Integrated solar luminaire, smart dimming	40W	
5	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	Motion sensor + MPPT controller + battery protection	50W	
6	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	Heavy-duty campus/road lighting	60W	
7	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	High lumen roadway luminaire	70W	
8	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	Institutional grade solar street light	80W	
9	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	Smart controller, surge protection	90W	
10	LED Solar Street Light (All-in-One)	Philips / Havells / Bajaj / Luker	High-output solar street light	100W	

Inverters: (Tata / V-Guard / Luminous / Microtek)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Home Inverter UPS	Tata Power (solar backup solution)	Smart energy storage / solar-compatible backup	1kVA–3kVA	

2	Home Inverter UPS	V-Guard	Single battery inverter, pure sine wave	800VA	
3	Home Inverter UPS	V-Guard	Pure sine wave	1000VA	
4	Solar Inverter	V-Guard	Solar-compatible pure sine inverter	1000VA	
5	Home / Office Inverter	V-Guard	Heavy duty	1500VA	
6	Office Inverter	V-Guard	Multi-load office backup	2000VA	
7	Home Inverter	Luminous	Home UPS inverter	900VA	
8	Home Inverter	Luminous	Smart inverter	1100VA	
9	Home / Office Inverter	Luminous	Digital display, smart charging	1500VA	
10	Office Inverter	Luminous	Heavy-duty office UPS	2000VA	
11	Office Inverter	Luminous	Commercial backup	2800VA	
12	Home Inverter	Microtek	Digital inverter UPS	800VA	
13	Home Inverter	Microtek	Home UPS	1000VA	
14	Home / Office Inverter	Microtek	Heavy-duty inverter	1250VA	
15	Office Inverter	Microtek	Commercial backup	1550VA	
16	Office Inverter	Microtek	24V heavy-duty inverter	2000VA–2350VA	

Stabilizers for Office & Home Use

Preferred Makes: V-Guard / Microtek / Luminous / Tata) / equivalentmcurrently listed products

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	TV Stabilizer	V-Guard / Microtek	LED/LCD TV protection, surge protection	Up to 32"	
2	TV Stabilizer	V-Guard / Microtek	Smart TV stabilizer	32"–65"	
3	Refrigerator Stabilizer	V-Guard / Microtek	Wide input range, overload protection	Up to 300L	
4	Refrigerator Stabilizer	V-Guard / Microtek	Digital stabilizer	300L–600L	
5	Washing Machine Stabilizer	V-Guard / Microtek	Automatic voltage correction	Standard	
6	Microwave Oven Stabilizer	V-Guard	Surge protection	Standard	
7	Desktop / Computer Stabilizer	Microtek / V-Guard	Electronic stabilizer	1kVA	

8	Office Equipment Stabilizer	Microtek / V-Guard	For printer/computer/network	2kVA	
9	Mainline Stabilizer	V-Guard / Microtek	Whole-house voltage stabilizer	5kVA	
10	Mainline Stabilizer	V-Guard / Microtek	Whole-house stabilizer	7.5kVA	
11	Mainline Stabilizer	V-Guard / Microtek	Servo/electronic type	10kVA	
12	Mainline Stabilizer	Microtek	Heavy duty	15kVA	
13	AC Stabilizer	V-Guard / Microtek	For inverter/non-inverter AC	1 Ton	
14	AC Stabilizer	V-Guard / Microtek	Wide input protection	1.5 Ton	
15	AC Stabilizer	V-Guard / Microtek	Commercial AC stabilizer	2 Ton	
16	Deep Freezer Stabilizer	V-Guard	Heavy-duty appliance protection	Standard	
17	Water Cooler Stabilizer	V-Guard / Microtek	For water cooler / dispenser	Standard	
18	Network Rack Stabilizer	Microtek	Server/router protection	1–2kVA	
19	Servo Voltage Stabilizer	Microtek / V-Guard	Automatic servo correction	5kVA	
20	Servo Voltage Stabilizer	Microtek	Three phase	10kVA–20kVA	

Fans (Wall & Ceiling) – Havells / V-Guard / Atomberg / Orient

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Ceiling Fan	Havells / V-Guard / Orient	Copper motor, BIS certified	900 mm	
2	Ceiling Fan	Havells / V-Guard / Orient	Copper motor, high air delivery	1200 mm	
3	Ceiling Fan	Havells / V-Guard / Orient	Large room ceiling fan	1400 mm	
4	BLDC Ceiling Fan	Havells / Atomberg / Orient / V-Guard	BLDC motor, remote control, low power consumption	1200 mm	
5	Smart BLDC Ceiling Fan	Atomberg / Havells / Orient	IoT / app / remote-enabled	1200 mm	
6	High Speed Ceiling Fan	Havells / Orient	High RPM, high air delivery	1200 mm	
7	Decorative Ceiling Fan	Havells / Orient	Designer finish	1200 mm	
8	Mini Ceiling Fan	Atomberg / Orient	Small room / cabin use	600–900 mm	

9	Wall Fan	Havells / V-Guard / Orient / Atomberg	Oscillating wall fan	300 mm	
10	Wall Fan	Havells / V-Guard / Orient / Atomberg	Oscillation + tilt adjustment	400 mm	
11	High Speed Wall Fan	Havells / V-Guard / Orient	High RPM industrial airflow	400 mm	
12	BLDC Wall Fan	Atomberg / Havells	BLDC motor, remote control	400 mm	
13	Premium Wall Fan	Havells / Orient	Silent operation	400 mm	
14	Remote Controlled Wall Fan	Atomberg / Havells	Remote operation	400 mm	
15	Cabin Wall Fan	Havells / Orient	Compact wall mounted	230–300 mm	

LED Panel Light (Round & Square)

- Make: Philips / Havells / Bajaj / Luker or equivalent
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S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	LED Panel Light (Round)	Philips	High reliability driver, slim profile, low glare, BIS certified	6W	
2	LED Panel Light (Round)	Philips	Ultralow series	10W	
3	LED Panel Light (Round)	Philips	Commercial false ceiling panel	15W	
4	LED Panel Light (Square)	Philips	Square panel	6W	
5	LED Panel Light (Square)	Philips	Ultralow square	10W	
6	LED Panel Light (Square)	Philips	Commercial grade	15W	
7	LED Panel Light (Round)	Havells	Octane / Trim series, aluminium body	6W	
8	LED Panel Light (Round)	Havells	Slim LED panel	10W	
9	LED Panel Light (Round)	Havells	Office/commercial use	15W	
10	LED Panel Light (Round)	Havells	High lumen	18W	
11	LED Panel Light (Square)	Havells	Square recessed panel	6W	
12	LED Panel Light (Square)	Havells	Slim square panel	10W	
13	LED Panel Light (Square)	Havells	Commercial grade	15W	

14	LED Panel Light (Round)	Bajaj	Hyperion / Ivora series	6W	
15	LED Panel Light (Round)	Bajaj	LED panel	10W	
16	LED Panel Light (Round)	Bajaj	Commercial panel	15W	
17	LED Panel Light (Square)	Bajaj	Hyperion square	10W	
18	LED Panel Light (Square)	Bajaj	Commercial square panel	15W	
19	LED Panel Light (Round)	Luker	Slim LED panel	6W– 15W	
20	LED Panel Light (Square)	Luker	False ceiling panel	6W– 15W	

**Switches, Sockets, Plug Tops (2-Pin / 3-Pin), Power Plug & Socket
Anchor by Panasonic - across multiple series such as Roma, Regent, Ziva, Penta, and others**

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Modular 1 Way Switch	Anchor Panasonic	ISI/BIS modular switch	6A, 1-way	
2	Modular 2 Way Switch	Anchor Panasonic	ISI/BIS modular switch	6A, 2-way	
3	Bell Push Switch	Anchor Panasonic	Modular bell push	6A	
4	Fan Regulator	Anchor Panasonic	Electronic step regulator	Standard	
5	2-Pin Socket	Anchor Panasonic	Modular socket	6A	
6	3-Pin Socket	Anchor Panasonic	Modular socket with earth	6A	
7	3-Pin Socket with Shutter	Anchor Panasonic	Safety shutter type	6A	
8	Heavy Duty Power Socket	Anchor Panasonic	Modular heavy-duty socket	16A	
9	Universal Socket	Anchor Panasonic	Multi-standard socket	6A/16A	
10	Combined Switch + Socket	Anchor Panasonic	Modular combination	6A	
11	Combined Switch + Power Socket	Anchor Panasonic	Heavy duty combo	16A	
12	2-Pin Plug Top	Anchor Panasonic	PVC plug top	2-pin, 6A	
13	3-Pin Plug Top	Anchor Panasonic	ISI plug top	3-pin, 6A	
14	Heavy Duty 3-Pin Plug Top	Anchor Panasonic	Heavy-duty plug	16A	
15	Industrial Style Plug Top	Anchor Panasonic	Heavy-duty appliance plug	16A/20A	

16	AC Power Plug & Socket Set	Anchor Panasonic	AC load application	16A/20A	
17	DP Power Switch	Anchor Panasonic	Double pole switch	20A	
18	DP Power Switch	Anchor Panasonic	Heavy-duty	32A	
19	Power Socket with Neon Indicator	Anchor Panasonic	Indicator type	16A	
20	Multiplug Adapter	Anchor Panasonic	Multiple outlet adapter	Standard	

**Copper Wires & Cables (Single Core / 2 Core / 3 Core / 4 Core)
Polycab / Finolex / KEI / RR Kabel / Havells or equivalent approved make**

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Copper House Wire	Polycab / Finolex / KEI / RR Kabel / Havells	FR/FRLS, PVC insulated, 1100V, multistrand copper	1.0 sq.mm	
2	Copper House Wire	Polycab / Finolex / KEI / RR Kabel / Havells	FR/FRLS, BIS certified	1.5 sq.mm	
3	Copper House Wire	Polycab / Finolex / KEI / RR Kabel / Havells	Heavy-duty copper wire	2.0 sq.mm	
4	Copper House Wire	Polycab / Finolex / KEI / RR Kabel / Havells	FRLS / HRFR	2.5 sq.mm	
5	Copper House Wire	Polycab / Finolex / KEI / RR Kabel / Havells	High current carrying	4 sq.mm	
6	Copper House Wire	Polycab / Finolex / KEI / RR Kabel / Havells	Heavy load wiring	6 sq.mm	
7	Copper House Wire	Polycab / Finolex / KEI / RR Kabel / Havells	Main distribution wiring	10 sq.mm	
8	Copper Cable	Polycab / Finolex / KEI / RR Kabel	PVC insulated copper cable	1.0 sq.mm × 2 core	
9	Copper Cable	Polycab / Finolex / KEI	FR flexible copper cable	1.5 sq.mm × 2 core	
10	Copper Cable	Polycab / Finolex / Havells	Appliance / AC wiring	2.5 sq.mm × 2 core	
11	Copper Cable	Polycab / KEI / RR Kabel	Heavy-duty flexible cable	4 sq.mm × 2 core	
12	Copper Cable	Polycab / Finolex	Power cable	6 sq.mm × 2 core	
13	Copper Cable	Polycab / KEI	Power feeder cable	10 sq.mm × 2 core	

14	Copper Cable	Polycab / Finolex / KEI	Flexible copper cable	1.0 sq.mm × 3 core	
15	Copper Cable	Polycab / RR Kabel	Appliance cable	1.5 sq.mm × 3 core	
16	Copper Cable	Polycab / Finolex / Havells	AC / power wiring	2.5 sq.mm × 3 core	
17	Copper Cable	KEI / Polycab	Heavy-duty cable	4 sq.mm × 3 core	
18	Copper Cable	Polycab / KEI	Power cable	6 sq.mm × 3 core	
19	Copper Cable	Polycab / Finolex	Industrial cable	10 sq.mm × 3 core	
20	Copper Cable	Polycab / KEI / Finolex	Copper power cable	1.0 sq.mm × 4 core	
21	Copper Cable	Polycab / RR Kabel	Flexible power cable	1.5 sq.mm × 4 core	
22	Copper Cable	Polycab / Finolex / KEI	Power/control cable	2.5 sq.mm × 4 core	
23	Copper Cable	KEI / Polycab / Havells	Heavy-duty power cable	4 sq.mm × 4 core	
24	Copper Cable	Polycab / KEI	Feeder cable	6 sq.mm × 4 core	
25	Copper Cable	Polycab / Finolex	Main feeder cable	10 sq.mm × 4 core	

Emergency Light, Study Lamp, Extension Box, Door Bell, Bell Push Button

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Emergency Light	Philips / Wipro / Bajaj / Orient	Rechargeable LED, lithium battery, automatic emergency operation	3W–5W	
2	Emergency Light	Philips / Wipro / Bajaj	LED rechargeable lantern, 4–10 hrs backup	5W–10W	
3	Emergency Light	Philips / Wipro	Auto cut charging, overcharge protection	Standard	
4	Emergency Light	Anchor Panasonic	Modular emergency LED module	3 Module / 240V	
5	Table Study Lamp	Philips / Wipro / Bajaj	Adjustable neck, glare-free LED	5W–7W	
6	Table Study Lamp	Philips / Wipro / Bajaj / Orient	USB charging, battery backup	5W–10W	
7	Table Study Lamp	Philips / Wipro	Touch control, dimmable	7W–12W	
8	Extension Box	Anchor Panasonic / GM / Goldmedal	Indicator, overload protection	4 Socket, 6A	
9	Extension Box	Anchor Panasonic / GM	16A power extension with MCB	2 Socket / 16A	
10	Extension Box	Anchor Panasonic / Goldmedal	Universal sockets, copper wiring	4–6 Socket	

11	Door Bell	GM / Goldmedal / Anchor	Electronic musical bell	230V AC	
12	Door Bell	Goldmedal / Anchor	Multi-tone door bell	Standard	
13	Door Bell	Philips / Goldmedal / Orient	Wireless receiver-transmitter	Standard	
14	Bell Push Button	Anchor Panasonic	Modular bell push switch	6A / 10A	
15	Bell Push Button	Anchor Panasonic / Havells	Modular with indicator	10A	

Anchor by Panasonic – 16A, 20A, 25A Switches

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Heavy Duty Modular Switch	Anchor Panasonic	ISI/BIS modular switch, polycarbonate body, brass terminals	16A, 1 Way	
2	Heavy Duty Modular Switch with Indicator	Anchor Panasonic	Neon/LED indicator, modular type	16A, 1 Way	
3	Heavy Duty Switch	Anchor Panasonic Roma / Penta	Flame-retardant body, copper contacts	16A	
4	Modular Power Switch	Anchor Panasonic	Single pole heavy-duty switch	20A, 1 Way	
5	Modular Power Switch with Indicator	Anchor Panasonic	With neon indicator	20A	
6	Heavy Duty Appliance Switch	Anchor Panasonic Roma Classic	Suitable for AC / geyser / heavy appliances	20A	
7	SP Power Switch	Anchor Panasonic	Single pole modular power switch	25A SP	
8	SP Power Switch with Neon	Anchor Panasonic	Indicator type	25A SP	
9	DP Power Switch	Anchor Panasonic	Double pole heavy-duty switch	20A DP	
10	DP Power Switch	Anchor Panasonic	Heavy-duty DP switch	32A DP	

Anchor by Panasonic – Power Switches, Motor Switches, Sockets with Shutter, Fan Regulators & Dimmers

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Power Switch	Anchor Panasonic	ISI/BIS modular switch, flame-retardant body	16A SP	

2	Power Switch	Anchor Panasonic	Heavy-duty appliance switch	20A SP	
3	Power Switch	Anchor Panasonic	Heavy-duty power switch	25A SP	
4	DP Power Switch	Anchor Panasonic	With isolation for heavy loads	20A DP	
5	DP Power Switch	Anchor Panasonic	Heavy-duty modular	32A DP	
6	Motor Starter Switch	Anchor Panasonic	Manual motor control switch	20A	
7	Motor Starter Switch	Anchor Panasonic	Heavy-duty motor switch	25A	
8	Socket with Shutter	Anchor Panasonic	Modular safety shutter socket	6A, 3 Pin	
9	Socket with Shutter	Anchor Panasonic	Heavy-duty shutter socket	16A, 3 Pin	
10	Universal Socket with Shutter	Anchor Panasonic	Multi-standard shutter socket	6A/16A	
11	Switched Socket with Shutter	Anchor Panasonic	Switch + socket combo	6A	
12	Power Socket with Shutter	Anchor Panasonic	Appliance socket	16A	
13	Fan Regulator	Anchor Panasonic	4/5 step regulator	100W	
14	Fan Regulator	Anchor Panasonic	High-speed fan regulator	100W	
15	Fan Regulator	Anchor Panasonic	Smooth speed control	Standard	
16	Mini Fan Regulator	Anchor Panasonic	1 module regulator	100W	
17	Dimmer	Anchor Panasonic	Incandescent lamp dimmer	450W	
18	Dimmer	Anchor Panasonic	Heavy-duty dimmer	650W	
19	LED Dimmer	Anchor Panasonic	LED compatible dimmer	150W	
20	Halogen Dimmer	Anchor Panasonic	Commercial dimmer	1000W	

Anchor by Panasonic – Switch Board Plates & Modular Plates

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Modular Plate	Anchor Panasonic	Polycarbonate modular plate	2 Module	
2	Modular Plate	Anchor Panasonic	Flame-retardant modular plate	4 Module	
3	Modular Plate	Anchor Panasonic	Decorative modular plate	6 Module	

4	Modular Plate	Anchor Panasonic	Heavy-duty modular plate	8 Module	
5	Modular Plate	Anchor Panasonic	Commercial switch plate	12 Module	
6	Modular Plate	Anchor Panasonic	Institutional switch board plate	16 Module	
7	Modular Plate with Frame	Anchor Panasonic	Complete plate with frame	2 Module	
8	Modular Plate with Frame	Anchor Panasonic	Complete plate with frame	4 Module	
9	Modular Plate with Frame	Anchor Panasonic	Complete plate with frame	6 Module	
10	Modular Plate with Frame	Anchor Panasonic	Complete plate with frame	8 Module	
11	Modular Plate with Frame	Anchor Panasonic	Decorative finish	12 Module	
12	Vetro Glass Modular Plate	Anchor Panasonic	Glass finish decorative plate	2 Module	
13	Vetro Glass Modular Plate	Anchor Panasonic	Premium glass finish	4 Module	
14	Vetro Glass Modular Plate	Anchor Panasonic	Decorative premium plate	6 Module	
15	Vetro Glass Modular Plate	Anchor Panasonic	Luxury modular plate	8 Module	
16	Tresa Solid Plate	Anchor Panasonic	Solid decorative plate	2 Module	
17	Tresa Solid Plate	Anchor Panasonic	Decorative finish	4 Module	
18	Tresa Solid Plate	Anchor Panasonic	Institutional use	6 Module	
19	Tresa Solid Plate	Anchor Panasonic	Decorative	8 Module	
20	Lira Modular Plate	Anchor Panasonic	White frame decorative plate	2 Module	
21	Lira Modular Plate	Anchor Panasonic	White frame	4 Module	
22	Lira Modular Plate	Anchor Panasonic	Decorative	6 Module	
23	Lira Modular Plate	Anchor Panasonic	Decorative	8 Module	
24	Blank Plate	Anchor Panasonic	Space filler blank module	1 Module	
25	Surface Box Plate Set	Anchor Panasonic	Surface mounting switch board set	4-8 Module	

Supporting accessories

S.No	Electrical Item	Type	Preferred Make	Technical Specification	Unit Price (₹) excl. GST
26	Support Frame / Grid	Mounting Accessory	Anchor Panasonic	Modular support grid	

27	Flush Box (GI)	Mounting Accessory	Anchor Panasonic	GI flush mounting box	
28	Surface Box	Mounting Accessory	Anchor Panasonic	PVC surface mounting box	

Mini MCB (C-Type) – SP & DP (6A to 32A)

Preferred Makes: Anchor Panasonic / Schneider / L&T / Havells / Legrand / ABB

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Mini MCB	Anchor Panasonic / Schneider / L&T	Miniature Circuit Breaker, C Curve, 6kA breaking capacity, IS/IEC 60898 compliant	6A SP	
2	Mini MCB	Anchor Panasonic / Schneider / Havells	C Curve MCB	10A SP	
3	Mini MCB	Anchor Panasonic / Schneider / Legrand	C Curve protection	16A SP	
4	Mini MCB	Anchor Panasonic / Schneider / ABB	Thermal magnetic protection	20A SP	
5	Mini MCB	Anchor Panasonic / Schneider / L&T	Heavy load circuit protection	25A SP	
6	Mini MCB	Anchor Panasonic / Schneider / Havells	Distribution protection	32A SP	
7	Mini MCB	Anchor Panasonic / Schneider / L&T	Double pole MCB, thermal magnetic trip	6A DP	
8	Mini MCB	Anchor Panasonic / Schneider / Havells	Double pole protection	10A DP	
9	Mini MCB	Anchor Panasonic / Schneider / ABB	IS/IEC compliant	16A DP	
10	Mini MCB	Anchor Panasonic / Schneider / Legrand	Appliance / AC protection	20A DP	
11	Mini MCB	Anchor Panasonic / Schneider / L&T	Heavy-duty DP MCB	25A DP	
12	Mini MCB	Anchor Panasonic / Schneider / Havells	Main circuit protection	32A DP	

Floor Junction Box & Weatherproof Box

Preferred Makes: Anchor Panasonic / Legrand / Schneider / Havells / GM / Indoasian / equivalent approved make

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Floor Junction Box	Anchor Panasonic / Legrand / Schneider	Flush floor mounting junction box, modular compatible	6 Module	
2	Floor Junction Box	Anchor Panasonic / Legrand	Heavy-duty modular floor box	8 Module	
3	Floor Junction Box	Anchor Panasonic / Schneider	Commercial floor access box	12 Module	
4	Floor Junction Box	Anchor Panasonic / Legrand	Premium flush floor box	18 Module	

5	Floor Junction Box	Schneider / Legrand	Brass / SS finish premium floor box	18–24 Module	
6	Pop-up Floor Box	Legrand / Schneider	Pop-up floor socket box	4–8 Module	
7	Floor Socket Box	Legrand / Schneider / Anchor	With socket/data provision	Standard	

Weatherproof Box (Outdoor / Utility Use)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
8	Weatherproof Box	Schneider / Havells / Indoasian	IP55 weatherproof enclosure	2 Module	
9	Weatherproof Box	Schneider / Havells	IP55/IP65 enclosure	4 Module	
10	Weatherproof Box	Schneider / Legrand	Weatherproof switch/socket enclosure	6 Module	
11	Weatherproof Socket Box	Schneider / Havells	Weatherproof with shutter	16A	
12	Weatherproof AC Box	Havells / Schneider	Outdoor AC isolator enclosure	20A / 32A	
13	Industrial Weatherproof Box	Schneider / Legrand	Heavy-duty polycarbonate enclosure	Standard	
14	Junction Box Weatherproof	Havells / Indoasian	IP65 junction enclosure	Standard	

Data Socket, LAN Pin, Telephone Wire, Telephone Box with Display/Speaker, LAN Wire

Preferred Makes: Anchor Panasonic / Schneider / Legrand / D-Link / Molex / Finolex / Polycab / RR Kabel / equivalent

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Data Socket RJ45	Anchor Panasonic / Schneider / Legrand	Modular RJ45 data socket	Cat 5e	
2	Data Socket RJ45	Anchor Panasonic / Schneider / Legrand	Modular LAN socket	Cat 6	
3	Data Socket RJ45	Legrand / Schneider	High-speed network socket	Cat 6A	
4	RJ45 LAN Keystone Jack	D-Link / Molex / Schneider	Keystone LAN jack	Cat 5e	
5	RJ45 LAN Keystone Jack	D-Link / Molex / Legrand	High-speed LAN connector	Cat 6	
6	RJ45 LAN Connector Pin	D-Link / Molex	Crimp connector	Cat 5e	
7	RJ45 LAN Connector Pin	D-Link / Molex	Gold plated LAN pin	Cat 6	
8	Telephone Socket RJ11	Anchor Panasonic / Schneider	Modular telephone socket	RJ11	
9	Telephone Socket RJ12	Anchor Panasonic / Legrand	Telephone/data use	RJ12	
10	Telephone Wire	Finolex / Polycab / RR Kabel	PVC insulated communication wire	2 Pair	
11	Telephone Wire	Finolex / Polycab	Telephone cable	4 Pair	
12	Telephone Cable	RR Kabel / Finolex	Internal telecom cable	10 Pair	

13	LAN Wire UTP	D-Link / Finolex / Polycab	UTP LAN cable	Cat 5e	
14	LAN Wire UTP	D-Link / Molex / Finolex	High-speed LAN cable	Cat 6	
15	LAN Wire UTP	D-Link / Molex	Premium networking cable	Cat 6A	
16	LAN Patch Cord	D-Link / Schneider	Factory terminated patch cable	1–5 meter	
17	Telephone Instrument with Display	Beetel / Panasonic	Caller ID display phone	Standard	
18	Telephone Instrument with Speaker	Beetel / Panasonic	Speakerphone landline	Standard	
19	Telephone Instrument with Display + Speaker	Panasonic / Beetel	Caller ID + speakerphone	Standard	
20	EPABX Compatible Telephone Set	Panasonic / Beetel	Intercom compatible	Standard	

Intercom Setup (Complete System)

Including intercom telephone, wire/cable, connectors, sockets, switches, accessories

Preferred Makes: Panasonic / Beetel / Matrix / CP Plus / Anchor Panasonic / D-Link / Finolex / Polycab / Legrand / Schneider

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Intercom Telephone Instrument	Panasonic / Beetel / Matrix	Desk/wall mount intercom phone	Standard	
2	Intercom Telephone with Display	Panasonic / Beetel	LCD display, caller ID	Standard	
3	Speakerphone Intercom Set	Panasonic / Matrix	Speakerphone intercom	Standard	
4	EPABX Intercom Main Unit	Matrix / Panasonic / Beetel	Multi-extension EPABX	2–16 lines	
5	Intercom Extension Telephone	Panasonic / Beetel	Extension unit	Standard	
6	Telephone Socket RJ11	Anchor Panasonic / Schneider	Modular telephone socket	RJ11	
7	Telephone Socket RJ12	Anchor Panasonic / Legrand	Communication socket	RJ12	
8	Data Socket RJ45	Anchor / Schneider	Data/intercom compatible	Cat 5e/Cat 6	
9	Telephone Wire	Finolex / Polycab	Copper communication cable	2 Pair	
10	Telephone Wire	Finolex / RR Kabel	Internal telecom wire	4 Pair	
11	Telephone Multi-Pair Cable	Finolex / Polycab	EPABX communication cable	10 Pair	
12	LAN Cable UTP	D-Link / Molex / Finolex	UTP cable	Cat 5e	
13	LAN Cable UTP	D-Link / Molex	High-speed network cable	Cat 6	
14	RJ11 Connector Pin	D-Link / Molex	Telephone connector	Standard	
15	RJ45 Connector Pin	D-Link / Molex	LAN connector	Cat 5e/Cat 6	
16	Keystone Jack RJ45	D-Link / Molex	Modular LAN connector	Cat 6	

17	Patch Cord	D-Link / Molex	Ready-made patch cable	1-5 meter	
18	Bell Push Switch	Anchor Panasonic	Intercom calling switch	6A / 10A	
19	Indicator Module	Anchor Panasonic	Call indicator light	Standard	
20	Electronic Buzzer	Anchor Panasonic	Audio alert module	230V	
21	Junction Box	Anchor / approved make	Cable joint box	Standard	
22	PVC Conduit	AKG / Finolex	Cable routing conduit	20/25 mm	
23	Surface Box	Anchor Panasonic	Surface mounting box	Standard	
24	Flush Box	Anchor Panasonic	GI flush mounting box	Standard	
25	Modular Switch Plate	Anchor Panasonic	Plate for socket/intercom modules	4M / 6M / 8M	

Motor Starter Switch, Socket with Shutter, Submersible Pump Starter Box

Preferred Makes: Anchor Panasonic / Havells / Schneider / L&T / Indoasian / Crompton / Kirloskar / V-Guard / BCH

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Motor Starter Switch	Anchor Panasonic / Havells	Manual starter switch, overload protection compatible	16A	
2	Motor Starter Switch	Anchor Panasonic / Havells	Heavy-duty motor switch	20A	
3	Motor Starter Switch	Anchor Panasonic / Havells	Motor control switch	25A	
4	DOL Starter	L&T / Schneider / BCH / Havells	Thermal overload relay + contactor	Up to 1 HP	
5	DOL Starter	L&T / Schneider / Havells	Motor starter with overload protection	1-3 HP	
6	DOL Starter	L&T / Schneider / BCH	Heavy-duty motor starter	3-5 HP	
7	Star Delta Starter	L&T / Schneider / BCH	Automatic starter panel	5-10 HP	
8	Star Delta Starter	L&T / Schneider	Heavy-duty industrial	10-20 HP	

Socket with Shutter

S.No	Electrical Item	Type	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
9	Socket with Shutter	Modular Safety Socket	Anchor Panasonic / Schneider / Legrand	Safety shutter socket	6A, 3 Pin	
10	Socket with Shutter	Heavy Duty Safety Socket	Anchor Panasonic / Havells	Safety shutter modular socket	16A, 3 Pin	
11	Universal Socket with Shutter	Safety Socket	Anchor Panasonic / Schneider	Multi-standard socket	6A/16A	
12	Switched Socket with Shutter	Socket Combo	Anchor Panasonic	Switch + socket combo	6A	
13	Power Socket with Shutter	Heavy Duty Socket	Anchor Panasonic	Appliance socket	16A	

Submersible Pump Starter Box

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
14	Submersible Pump Starter Box	V-Guard / Crompton / Kirloskar	Single phase pump starter	0.5 HP	
15	Submersible Pump Starter Box	V-Guard / Crompton / Havells	Single phase starter with capacitor	1 HP	
16	Submersible Pump Starter Box	Crompton / Kirloskar	Heavy-duty pump control box	1.5 HP	
17	Submersible Pump Starter Box	Crompton / Kirloskar / V-Guard	Pump control starter	2 HP	
18	Submersible Pump Starter Box	Kirloskar / Havells	Three phase pump starter	3 HP	
19	Automatic Pump Controller	V-Guard / Crompton	Dry run / overload protection	Standard	

USB Type-C Charger, HDMI Socket, Telephone Socket (modular accessories)

Preferred Makes: Anchor Panasonic / Schneider / Legrand / Havells / GM

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	USB Type-C Charger Module	Anchor Panasonic / Schneider / Legrand	Modular USB Type-C charger, fast charging	18W–20W	
2	USB Type-C + USB-A Charger Module	Anchor Panasonic / Schneider	Dual charging modular outlet	18W–30W	
3	USB Fast Charger Module	Anchor Panasonic / Legrand	Fast charging modular USB	5V / PD / QC compatible	
4	HDMI Socket Module	Anchor Panasonic / Schneider / Legrand	Modular HDMI female socket	HDMI standard	
5	HDMI Pass-through Socket	Anchor Panasonic / Legrand	Modular AV connectivity	Standard	
6	Telephone Socket RJ11	Anchor Panasonic / Schneider / Legrand	Modular telephone socket	RJ11	
7	Telephone Socket RJ12	Anchor Panasonic / Schneider	Telephone/data modular socket	RJ12	
8	Telephone + Data Combo Socket	Anchor Panasonic / Schneider	Combined RJ11 + RJ45 module	Standard	
9	Data Socket RJ45	Anchor Panasonic / Schneider / Legrand	LAN modular socket	Cat 5e / Cat 6	
10	Multimedia Combo Module	Anchor Panasonic / Legrand	HDMI + USB + data combination	Standard	

Meter Connection Wall Panel & MCB Box

Preferred Makes: Anchor Panasonic / Havells / Schneider / Legrand / Indoasian / HPL / L&T / equivalent

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
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1	Meter Connection Wall Panel	Havells / Schneider / HPL / Indoasian	Wall-mounted meter panel with enclosure	Single Phase	
2	Meter Connection Wall Panel	Havells / Schneider / HPL	Wall-mounted meter panel	Three Phase	
3	Energy Meter Box	HPL / Havells / Indoasian	Polycarbonate / metal meter box	Single Phase	
4	Energy Meter Box	HPL / Schneider	Weatherproof meter enclosure	Three Phase	
5	Meter Mounting Board	Anchor / approved make	Bakelite / PVC / FRP mounting board	Standard	
6	Meter Panel with Main Switch	Schneider / Havells	Meter panel with isolator/ MCB	Single Phase	
7	Meter Panel with Changeover	Havells / Schneider	Meter + changeover arrangement	Standard	

MCB Box / Distribution Box

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
8	MCB Box	Anchor Panasonic / Havells / Schneider	MCB distribution box	4 Way	
9	MCB Box	Anchor Panasonic / Havells / Schneider	Distribution board	6 Way	
10	MCB Box	Anchor Panasonic / Havells / Schneider	Distribution board	8 Way	
11	MCB Box	Anchor Panasonic / Havells / Schneider	Distribution board	12 Way	
12	MCB Box	Havells / Schneider / L&T	Heavy-duty DB	16 Way	
13	TPN MCB Box	Havells / Schneider / L&T	Three phase distribution box	4 Way	
14	TPN MCB Box	Havells / Schneider / ABB	Three phase DB	6 Way	
15	TPN MCB Box	Schneider / ABB / L&T	Heavy-duty distribution board	8/12 Way	

MCB Enclosure / Small MCB Box

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
16	MCB Enclosure	Anchor Panasonic / Havells	Small enclosure	2 Module	
17	MCB Enclosure	Anchor Panasonic / Havells	Plastic enclosure	4 Module	
18	MCB Enclosure with MCB	Anchor Panasonic	Enclosure + SP MCB	20A / 25A	
19	AC MCB Box	Anchor Panasonic / Havells	Air-conditioner MCB enclosure	20A SP / DP	
20	Weatherproof MCB Box	Schneider / Havells	IP55 / IP65 protection box	Standard	

FP MCB (C-Type), SP/DP Isolator, TP/FP Isolator, DB Box

Preferred Makes: Schneider / L&T / Havells / Legrand / ABB / Siemens / Anchor Panasonic (for selected modular/DB applications)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
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1	Mini MCB	Schneider / L&T / Havells / ABB	IS/IEC 60898, thermal magnetic, 6kA breaking capacity	6A SP	
2	Mini MCB	Schneider / L&T / Havells	C Curve	10A SP	
3	Mini MCB	Schneider / ABB / Legrand	C Curve	16A SP	
4	Mini MCB	Schneider / L&T	C Curve	20A SP	
5	Mini MCB	Schneider / Havells	C Curve	25A SP	
6	Mini MCB	Schneider / ABB	C Curve	32A SP	
7	Mini MCB	Schneider / L&T / Havells	Double pole MCB	6A DP	
8	Mini MCB	Schneider / ABB	C Curve DP	10A DP	
9	Mini MCB	Schneider / L&T	Double pole	16A DP	
10	Mini MCB	Schneider / Havells	Heavy duty DP	20A DP	
11	Mini MCB	Schneider / ABB	DP MCB	25A DP	
12	Mini MCB	Schneider / L&T	Main circuit protection	32A DP	

FP MCB (Four Pole)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Approx. Unit Price (₹)
13	MCB	Schneider / L&T / ABB / Siemens	Four pole miniature circuit breaker, 10kA preferred	32A FP	
14	MCB	Schneider / ABB	C Curve	40A FP	
15	MCB	Schneider / Siemens	Heavy-duty	63A FP	

Isolators

SP / DP Isolator

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
16	Isolator	Schneider / Havells / L&T	DIN rail mounted	16A SP	
17	Isolator	Schneider / Legrand	Load isolation	32A SP	
18	Isolator	Schneider / Havells / ABB	Double pole isolator	32A DP	
19	Isolator	Schneider / L&T	Heavy duty	63A DP	

TP / FP Isolator

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
20	Isolator	Schneider / L&T / ABB	Triple pole load isolator	32A TP	
21	Isolator	Schneider / Siemens	Heavy duty	63A TP	
22	Isolator	Schneider / ABB / L&T	Four pole isolator	32A FP	
23	Isolator	Schneider / Siemens	Main incomer isolation	63A FP	
24	Isolator	ABB / L&T	Heavy duty industrial	100A FP	

DB Box (Distribution Board)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
25	SPN DB Box	Havells / Schneider / Legrand	Single phase DB	4 Way	
26	SPN DB Box	Havells / Schneider	Single phase DB	6 Way	
27	SPN DB Box	Havells / Schneider	Distribution box	8 Way	
28	SPN DB Box	Havells / Legrand	Distribution box	12 Way	
29	TPN DB Box	Schneider / L&T / ABB	Three phase DB	4 Way	
30	TPN DB Box	Schneider / ABB	Heavy-duty TPN DB	8 Way	

Heavy Duty 3-Pin Plug Top for AC

Preferred Makes: Anchor Panasonic / Schneider / Legrand / Havells / GM / Goldmedal

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Approx. Unit Price (₹)
1	Heavy Duty 3-Pin Plug Top	Anchor Panasonic / GM / Goldmedal	ISI/BIS heavy-duty plug top, brass pins, flame-retardant body	16A, 250V	
2	Heavy Duty 3-Pin Plug Top	Anchor Panasonic / Havells / Schneider	AC / geyser / microwave use	16A, 250V	
3	Industrial 3-Pin Plug Top	Schneider / Legrand	Rugged construction	16A	
4	Premium Heavy Duty Plug Top	Legrand / Schneider	High-contact pressure, safer grip	16A	
5	Industrial Plug & Socket Set	Schneider / Legrand / Havells	Matching heavy-duty set	16A / 20A	

AC Box with Button (Switch) and Power Plug

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	AC Box with Switch + Power Plug	Anchor Panasonic	Heavy-duty AC box with switch button + 3-pin plug top	16A	
2	AC Box with SP MCB + Plug Top	Anchor Panasonic	Integrated SP MCB + heavy-duty ISI plug top + enclosure	20A SP	
3	AC Box with SP MCB + Plug Top	Anchor Panasonic	Modular AC box with plastic enclosure	25A SP	
4	AC Box with SP MCB + Plug Top	Anchor Panasonic	Metal enclosure AC protection box	20A SP	
5	AC Box with SP MCB + Plug Top	Anchor Panasonic	Metal enclosure heavy-duty AC box	25A SP	
6	AC Box with DP MCB + Switch + Plug	Anchor Panasonic / Schneider / Havells	Double pole isolation for AC	20A DP	
7	AC Box with Isolator + Socket	Anchor Panasonic / Havells	AC disconnect + socket arrangement	16A / 20A	

TPN Single Door & Double Door DB (Distribution Board)

for Three Phase Distribution Boards

Preferred Makes: Schneider / L&T / Havells / ABB / Legrand / Siemens / Indoasian

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	TPN DB Single Door	Schneider / Havells / L&T	Three phase DB, CRCA sheet steel, DIN rail mounting	4 Way	
2	TPN DB Single Door	Schneider / Havells / ABB	Three phase distribution board	6 Way	
3	TPN DB Single Door	Schneider / L&T / Legrand	Industrial/commercial DB	8 Way	
4	TPN DB Single Door	Schneider / ABB	Heavy-duty DB	12 Way	
5	TPN DB Double Door	Schneider / Havells / L&T	Double-door TPN DB, better safety/access separation	4 Way	
6	TPN DB Double Door	Schneider / ABB / Legrand	Double-door distribution board	6 Way	
7	TPN DB Double Door	Schneider / Havells / Siemens	Heavy-duty TPN DB	8 Way	
8	TPN DB Double Door	Schneider / ABB / L&T	Commercial/institutional DB	12 Way	
9	TPN DB Double Door	Schneider / L&T	Large distribution board	16 Way	
10	TPN DB Double Door	Schneider / ABB	High capacity DB	24 Way	

Technical Specification

TPN Distribution Board shall be Schneider / L&T / Havells / ABB / Legrand / Siemens or Modular AC Box with Mini MCB Anchor by Panasonic

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Modular AC Box with Mini MCB	Anchor Panasonic	Modular AC box with integrated SP mini MCB + heavy-duty 3-pin plug top	16A SP	
2	Modular AC Box with Mini MCB	Anchor Panasonic	Plastic enclosure, overload + short circuit protection	20A SP	
3	Modular AC Box with Mini MCB	Anchor Panasonic	Metal enclosure modular AC box	20A SP	
4	Modular AC Box with Mini MCB	Anchor Panasonic	Heavy-duty AC box with ISI plug top	25A SP	
5	Modular AC Box with Mini MCB	Anchor Panasonic	Metal enclosure + plug top + mini MCB	25A SP	
6	Modular AC Box with DP Mini MCB	Anchor Panasonic / Schneider / Havells	Double pole isolation AC box	20A DP	
7	Modular AC Box with Isolator + MCB	Schneider / Havells	Heavy-duty AC disconnect arrangement	20A / 32A	

Mini DP MCB with Enclosure (Double Pole Mini MCB with protective enclosure)

Preferred Makes: Anchor Panasonic / Havells / Schneider / Legrand / L&T / ABB / C&S

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
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1	Mini DP MCB with Enclosure	Anchor Panasonic	C Curve mini DP MCB with insulated enclosure	6A DP	
2	Mini DP MCB with Enclosure	Anchor Panasonic / Havells	Overload & short circuit protection	10A DP	
3	Mini DP MCB with Enclosure	Anchor Panasonic / Schneider	Mini MCB with enclosure	16A DP	
4	Mini DP MCB with Enclosure	Anchor Panasonic / Havells	Double pole enclosed protection	20A DP	
5	Mini DP MCB with Enclosure	Schneider / Legrand / L&T	Heavy-duty DP enclosed MCB	25A DP	
6	Mini DP MCB with Enclosure	Anchor Panasonic / ABB	Main appliance protection	32A DP	

Mini Modular SP & DP MCB (C-Type) - compact modular MCBs

Preferred Makes: Anchor Panasonic / Schneider / Havells / Legrand / L&T / ABB / C&S

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Approx. Unit Price (₹)
1	Mini Modular MCB	Anchor Panasonic / Schneider / Havells	Compact modular MCB, overload + short circuit protection	6A SP	
2	Mini Modular MCB	Anchor Panasonic / Schneider / Legrand	C Curve mini MCB	10A SP	
3	Mini Modular MCB	Anchor Panasonic / Schneider / ABB	Finger-safe terminals, modular fit	16A SP	
4	Mini Modular MCB	Anchor Panasonic / Havells / L&T	Heavy-duty appliance protection	20A SP	
5	Mini Modular MCB	Anchor Panasonic / Schneider	C Curve protection	25A SP	
6	Mini Modular MCB	Anchor Panasonic / ABB	Compact modular protection	32A SP	
7	Mini Modular MCB	Anchor Panasonic / Schneider / Havells	Double pole compact MCB	6A DP	
8	Mini Modular MCB	Anchor Panasonic / Schneider / L&T	DP modular protection	10A DP	
9	Mini Modular MCB	Anchor Panasonic / Legrand / ABB	Overload & short circuit protection	16A DP	
10	Mini Modular MCB	Anchor Panasonic / Schneider	Heavy appliance protection	20A DP	
11	Mini Modular MCB	Anchor Panasonic / Havells	Compact DP protection	25A DP	
12	Mini Modular MCB	Anchor Panasonic / ABB / L&T	Main circuit modular protection	32A DP	

DP / TP / FP Isolator – For distribution boards / mains isolation / panel applications

Preferred Makes: Schneider / L&T / ABB / Havells / Legrand / Siemens / Indoasian / C&S

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	DP Isolator	Schneider / L&T / Havells	Modular switch disconnecter, DIN rail mounted	32A DP	
2	DP Isolator	Schneider / ABB / Legrand	Load isolation switch	40A DP	
3	DP Isolator	Schneider / L&T / Siemens	Heavy-duty modular isolator	63A DP	
4	DP Isolator	Schneider / ABB	Main incomer isolator	100A DP	

5	TP Isolator	Schneider / L&T / ABB	3-phase load isolator	32A TP	
6	TP Isolator	Schneider / Havells / Siemens	Three phase modular isolator	40A TP	
7	TP Isolator	Schneider / ABB / Legrand	Main 3-phase isolator	63A TP	
8	TP Isolator	Schneider / L&T	Heavy-duty panel isolator	100A TP	
9	FP Isolator	Schneider / ABB / L&T	3 phase + neutral isolator	32A FP	
10	FP Isolator	Schneider / Havells / Siemens	Four pole switch disconnecter	40A FP	
11	FP Isolator	Schneider / ABB / Legrand	Main incomer isolator	63A FP	
12	FP Isolator	Schneider / L&T / ABB	Panel / DB main isolation	100A FP	
13	FP Isolator	Schneider / Siemens	Industrial heavy-duty	125A FP	

MCB Schedule – SP / SPN / DP / TP / TPN / FP (B-Type & C-Type)

Preferred Makes: Schneider / L&T / ABB / Havells / Legrand / Siemens / C&S / Anchor Panasonic (selected modular range)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	SP MCB	Schneider / L&T / ABB	Miniature Circuit Breaker, thermal magnetic, IS/IEC 60898-1	6A SP	
2	SP MCB	Schneider / Havells	B Curve	10A SP	
3	SP MCB	Schneider / ABB	B Curve	16A SP	
4	SP MCB	Schneider / L&T	B Curve	20A SP	
5	SP MCB	Schneider / L&T / Havells	C Curve	6A SP	
6	SP MCB	Schneider / ABB	C Curve	10A SP	
7	SP MCB	Schneider / Legrand	C Curve	16A SP	
8	SP MCB	Schneider / Havells	C Curve	20A SP	
9	SP MCB	Schneider / ABB	C Curve	25A SP	
10	SP MCB	Schneider / L&T	C Curve	32A SP	

SPN MCB (Single Phase + Neutral)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
11	SPN MCB	Schneider / Havells / ABB	Single phase + neutral protection	16A SPN	
12	SPN MCB	Schneider / L&T	C Curve	20A SPN	
13	SPN MCB	Schneider / ABB	Heavy appliance protection	32A SPN	
14	SPN MCB	Schneider / Siemens	Main single-phase protection	40A SPN	
15	SPN MCB	Schneider / ABB	Distribution use	63A SPN	

DP MCB (Double Pole)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Approx. Unit Price (₹)
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16	DP MCB	Schneider / L&T / Havells	Double pole MCB	6A DP	
17	DP MCB	Schneider / ABB	C Curve	10A DP	
18	DP MCB	Schneider / Legrand	Heavy appliance	16A DP	
19	DP MCB	Schneider / Havells	C Curve	20A DP	
20	DP MCB	Schneider / ABB	C Curve	32A DP	
21	DP MCB	Schneider / Siemens	Main use	63A DP	

TP / TPN / FP MCB

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
22	TP MCB	Schneider / L&T / ABB	Triple pole MCB	16A TP	
23	TP MCB	Schneider / Havells	C Curve	32A TP	
24	TP MCB	Schneider / ABB	Industrial protection	63A TP	
25	TPN MCB	Schneider / L&T / Siemens	Triple pole + neutral	32A TPN	
26	TPN MCB	Schneider / ABB	Distribution feeder protection	63A TPN	
27	FP MCB	Schneider / L&T / ABB	Four pole MCB	32A FP	
28	FP MCB	Schneider / ABB	Main incomer protection	63A FP	
29	FP MCB	Schneider / Siemens	Heavy-duty	100A FP	

Flexi Cords, Spike Guards, Extension Box, Door Bells - electrical accessories

Preferred Makes: Anchor Panasonic / GM / Goldmedal / Havells / Philips (door bells)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Flexi Cord	Anchor Panasonic / GM / Goldmedal	Copper conductor flexible cord	2 Pin, 2m	
2	Flexi Cord	Anchor Panasonic / GM	Heavy-duty flexible extension	3 Pin, 3m	
3	Flexi Cord	Anchor Panasonic / Havells	Heavy-duty copper flex cord	3 Pin, 5m	
4	Flexi Cord	Anchor Panasonic / GM	Long extension cord	3 Pin, 8m–10m	
5	Spike Guard	Anchor Panasonic / GM / Goldmedal	Multi-socket spike guard with switch	4 Socket	
6	Spike Guard	Anchor Panasonic / GM	Heavy-duty spike guard	6 Socket	
7	Spike Guard with Individual Switch	Anchor Panasonic / GM	Surge/spike protected	4–6 Socket	
8	Extension Box	Anchor Panasonic / GM / Goldmedal	Multi-plug extension board	3 Socket	
9	Extension Box	Anchor Panasonic / GM	Power extension board	4 Socket	
10	Extension Box	Anchor Panasonic / GM	Universal socket extension	4–6 Socket	
11	Heavy Duty Extension Box	GM / Anchor Panasonic	Copper wiring, overload protection	16A	
12	Door Bell	Anchor Panasonic / GM / Goldmedal	230V AC electronic bell	Standard	

13	Musical Door Bell	Anchor Panasonic / Philips	Multi-tone electronic bell	Standard	
14	Wireless Door Bell	Anchor Panasonic / Philips	Wireless receiver-transmitter	Standard	
15	Bell Push Button	Anchor Panasonic	Modular bell push switch	6A / 10A	

Plug Tops, Multi Plugs, Lamp Holders, Ceiling Rose, Light Bulbs - electrical accessories

Preferred Makes: Anchor Panasonic / GM / Goldmedal / Havells / Philips / Bajaj

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Plug Top	Anchor Panasonic / GM / Goldmedal	BIS/ISI plug top, FR body, brass pins	6A, 250V	
2	Plug Top	Anchor Panasonic / GM / Goldmedal	Standard plug top with earth	6A, 250V	
3	Plug Top	Anchor Panasonic / Havells / GM	Heavy-duty plug top	16A, 250V	
4	Plug Top	Schneider / Legrand	Rugged industrial type	16A / 20A	
5	Multi Plug	Anchor Panasonic / GM / Goldmedal	Multiple outlet adapter	3-way	
6	Multi Plug	Anchor Panasonic / GM	Universal plug adapter	4-way	
7	Multi Plug	Anchor Panasonic / GM	Surge protected adapter	Standard	
8	Lamp Holder	Anchor Panasonic / Havells	PVC/Bakelite lamp holder	B22	
9	Lamp Holder	Anchor Panasonic / Havells	Wall mount holder	B22	
10	Lamp Holder	Anchor Panasonic / Havells	Hanging type holder	B22 / E27	
11	Lamp Holder	Philips / Havells	Premium lamp holder	E27	
12	Ceiling Rose	Anchor Panasonic / GM	Ceiling wiring termination rose	Standard	
13	Ceiling Rose	Anchor Panasonic / Havells	Fan/light connection	Standard	
14	LED Bulb	Philips / Havells / Bajaj / Wipro	BIS certified LED bulb	7W	
15	LED Bulb	Philips / Havells / Bajaj	LED lamp	9W	
16	LED Bulb	Philips / Havells / Bajaj	High lumen bulb	12W	
17	LED Bulb	Philips / Havells	Commercial bulb	15W	
18	LED Bulb	Philips / Havells	High watt LED bulb	20W	
19	Decorative LED Bulb	Philips / Havells	Warm white decorative bulb	4W-8W	
20	Emergency LED Bulb	Philips / Wipro / Bajaj	Rechargeable emergency LED bulb	9W / 12W	

Concealed GI & Plastic Boxes (Electrical Wiring Accessories) - for concealed wiring installation

Preferred Makes: Anchor Panasonic / AKG / Presto / Precision / Sintex / Havells / GM / approved equivalent

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Concealed GI Box	Anchor Panasonic / Precision / Presto	GI flush box, concealed wiring type	2 Module	

2	Concealed GI Box	Anchor Panasonic / Precision	GI modular flush box	4 Module	
3	Concealed GI Box	Anchor Panasonic / Precision	Heavy-duty concealed GI box	6 Module	
4	Concealed GI Box	Anchor Panasonic / Precision	Modular switch box	8 Module	
5	Concealed GI Box	Anchor Panasonic / Precision	Large concealed switch box	12 Module	
6	Concealed GI Box	Anchor Panasonic / Precision	Heavy-duty DB mounting box	16 Module	
7	Fan Box GI	Precision / Presto / approved make	Heavy-duty ceiling fan hook box	Standard	
8	Deep GI Junction Box	Precision / Anchor	Concealed junction box	Standard	
9	Round GI Box	Precision / approved make	Concealed round junction box	Standard	

Plastic Concealed Boxes

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
10	Plastic Concealed Box	Anchor Panasonic / AKG / GM	FR PVC concealed modular box	2 Module	
11	Plastic Concealed Box	Anchor Panasonic / AKG	Plastic modular concealed box	4 Module	
12	Plastic Concealed Box	Anchor Panasonic / AKG	Concealed switch box	6 Module	
13	Plastic Concealed Box	Anchor Panasonic / AKG	Heavy-duty plastic concealed box	8 Module	
14	Plastic Concealed Box	Anchor Panasonic / AKG	Large modular concealed box	12 Module	
15	Plastic Junction Box	AKG / Anchor	FR PVC concealed junction box	Standard	
16	Round Plastic Ceiling Box	AKG / approved make	Light point concealed box	Standard	

Surface / Utility Boxes

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
17	Surface PVC Box	Anchor Panasonic / GM	Surface modular box	2 Module	
18	Surface PVC Box	Anchor Panasonic / GM	Surface modular box	4 Module	
19	Surface PVC Box	Anchor Panasonic / GM	Surface switch box	6/8 Module	
20	Deep Surface Box	Anchor / approved make	Deep utility mounting box	Standard	

Telephone Jack, Neon Lamp Indicator, Computer Jack, HDMI Jack

Preferred Makes: Anchor Panasonic / Schneider / Legrand / Havells / D-Link / Molex

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST

1	Telephone Jack	Anchor Panasonic / Schneider / Legrand	Modular telephone jack	RJ11	
2	Telephone Jack	Anchor Panasonic / Schneider	Telephone/data jack	RJ12	
3	Telephone Socket Combo	Anchor Panasonic / Legrand	Dual telephone jack	RJ11 Dual	
4	Neon Lamp Indicator	Anchor Panasonic / Schneider	Modular neon/LED indicator lamp	230V AC	
5	Neon Lamp Indicator	Anchor Panasonic	Power ON indication module	Red / Green / Amber	
6	LED Indicator Module	Anchor Panasonic / Schneider	Modular status indicator	Standard	
7	Computer Jack	Anchor Panasonic / Schneider / Legrand	Modular RJ45 computer LAN jack	Cat 5e	
8	Computer Jack	Anchor Panasonic / Schneider / Legrand	High-speed modular LAN jack	Cat 6	
9	Computer Jack	Legrand / Schneider / Molex	Premium network jack	Cat 6A	
10	LAN Keystone Jack	D-Link / Molex / Schneider	Keystone LAN jack	Cat 5e	
11	LAN Keystone Jack	D-Link / Molex	Data jack	Cat 6	
12	HDMI Jack	Anchor Panasonic / Schneider / Legrand	Modular HDMI female jack	Standard HDMI	
13	HDMI Pass Through Jack	Anchor Panasonic / Legrand	HDMI AV connectivity module	HD / 4K compatible	
14	Multimedia Combo Jack	Legrand / Schneider	HDMI + data combo	Standard	

Fan Regulator, Dimmers, Power Switches, Power Sockets, Motor Starter

Preferred Makes: Anchor Panasonic / Schneider / Havells / Legrand / L&T / GM

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
Fan Regulators					
1	Fan Regulator	Anchor Panasonic / Havells	Modular step regulator	100W	
2	Fan Regulator	Anchor Panasonic / Havells / Schneider	Smooth speed control, low heat loss	100W	
3	Fan Regulator	Anchor Panasonic / Legrand	Silent electronic regulator	100W	
4	Mini Fan Regulator	Anchor Panasonic	1-module compact regulator	100W	

Fan regulators, dimmers, power switches, power sockets and motor starters

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
5	Dimmer	Anchor Panasonic / Schneider	Incandescent / halogen compatible dimmer	450W	
6	Dimmer	Anchor Panasonic / Schneider	Heavy-duty lighting control dimmer	650W	

7	LED Dimmer	Anchor Panasonic / Schneider / Legrand	Dimmable LED compatible module	150W	
8	Halogen Dimmer	Anchor Panasonic	Heavy-duty commercial dimmer	1000W	
9	Power Switch	Anchor Panasonic / Havells	Heavy-duty modular switch	16A SP	
10	Power Switch	Anchor Panasonic / Havells	Appliance control switch	20A SP	
11	Power Switch	Anchor Panasonic	Heavy load modular switch	25A SP	
12	DP Power Switch	Anchor Panasonic / Schneider	Heavy-duty isolation switch	20A DP	
13	DP Power Switch	Anchor Panasonic / Schneider	AC / heavy appliance control switch	32A DP	
14	Power Socket	Anchor Panasonic / Schneider	Modular 3-pin heavy-duty socket	16A	
15	Power Socket with Shutter	Anchor Panasonic / Havells	Safety shutter modular socket	16A	
16	Universal Power Socket	Anchor Panasonic / Schneider	Multi-standard universal socket	6A / 16A	
17	Combined Switch + Socket	Anchor Panasonic	Switch + socket combo unit	16A	
18	Motor Starter Switch	Anchor Panasonic / Havells	Manual motor control switch	16A	
19	Motor Starter Switch	Anchor Panasonic / Havells	Heavy-duty starter switch	20A	
20	Motor Starter Switch	Anchor Panasonic / Havells	Motor control switch	25A	
21	DOL Starter	L&T / Schneider / BCH / Havells	Thermal overload relay + contactor	Up to 1 HP	
22	DOL Starter	L&T / Schneider	Motor starter with overload protection	1-3 HP	

Switch Socket Combined Unit with Plug & Indicator

Preferred Makes: Anchor Panasonic / Schneider / Havells / Legrand / GM / Goldmedal

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Switch Socket Combined Unit	Anchor Panasonic / Schneider	Switch + socket combined unit	6A, 3 Pin	
2	Switch Socket Combined Unit with Indicator	Anchor Panasonic / Havells	Switch + socket + neon indicator	6A, 3 Pin	
3	Switch Socket Combined Unit with Plug Top	Anchor Panasonic / GM	Switch + socket + matching plug top	6A, 3 Pin	
4	Power Switch Socket Combo	Anchor Panasonic / Schneider	Switch + heavy-duty socket	16A, 3 Pin	
5	Power Switch Socket Combo with Indicator	Anchor Panasonic / Havells	Switch + socket + indicator	16A	
6	Power Combo with Plug Top	Anchor Panasonic / GM	16A combo with heavy-duty plug top	16A	

7	Combined AC Switch Socket Unit	Anchor Panasonic / Schneider	AC switch socket combination	16A / 20A	
8	Universal Switch Socket Combo	Anchor Panasonic / Legrand	Multi-standard socket + switch	6A/16A	
9	Surface Mounted Switch Socket Unit	Anchor Panasonic / GM	Pre-assembled switch socket set	6A	
10	Surface Mounted Power Combo Unit	Anchor Panasonic / GM	Surface heavy-duty switch socket	16A	

Fuse Wire, Fuse, Switch Socket Combined with Shutter (5-in-1)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Fuse Wire	Anchor / Indoasian / approved make	Tinned copper fuse wire	5A	
2	Fuse Wire	Anchor / Indoasian	Copper fuse wire	15A	
3	Rewirable Fuse	Anchor / Indoasian / Havells	Kit-kat fuse, porcelain body	15A	
4	Rewirable Fuse	Anchor / Indoasian / Havells	Porcelain kit-kat fuse	30A	
5	Rewirable Fuse	Anchor / Indoasian	Heavy-duty kit-kat fuse	60A	
6	HRC Fuse	Schneider / L&T / Havells	High rupture capacity fuse	16A	
7	HRC Fuse	Schneider / ABB	Industrial fuse	32A	
8	Fuse Holder	Anchor Panasonic / Schneider	Modular fuse carrier	10A / 16A	

Switch Socket Combined with Shutter (5-in-1)

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
9	5-in-1 Socket	Anchor Panasonic / GM / Goldmedal	5-in-1 universal socket with safety shutter	6A	
10	5-in-1 Socket with Switch	Anchor Panasonic / GM	Universal socket + switch	6A	
11	5-in-1 Socket with Switch + Indicator	Anchor Panasonic / Havells	Socket + switch + power indicator	6A	
12	Universal Socket with Shutter	Anchor Panasonic / Schneider	5-in-1 universal compatibility	6A/16A	
13	Combined Switch Socket with Shutter	Anchor Panasonic / GM	Switch + shutter socket combo	6A	
14	Heavy Duty Combined Unit	Anchor Panasonic / Schneider	Switch + shutter power socket	16A	

Flush Dimmer / Flush Controller (Modular Type)

Preferred Makes: Anchor Panasonic / Schneider / Legrand / Havells / GM

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	Flush Dimmer	Anchor Panasonic / Schneider / Legrand	Flush mounted modular lighting dimmer	300W	
2	Flush Dimmer	Anchor Panasonic / Schneider	Lighting dimmer controller	450W	

3	Flush Dimmer	Anchor Panasonic / Legrand	Flush mounted heavy-duty dimmer	600W	
4	LED Flush Dimmer	Schneider / Legrand / Havells	LED dimmable load compatible	100W–150W	
5	Fan Flush Controller	Anchor Panasonic / Havells	Flush mounted electronic fan controller	100W	
6	Fan Flush Controller	Anchor Panasonic	Modular step flush regulator	Standard	
7	Universal Flush Controller	Schneider / Legrand	Fan/light controller module	Standard	
8	Touch Flush Dimmer	Schneider / Legrand	Touch dimmer controller	Standard	

Symphony Coolers, Voltas Coolers, Tower Air Coolers

S.No	Electrical Item	Preferred Make	Technical Specification	Tank Capacity / Rating	Unit Price (₹) excl. GST
1	Personal Air Cooler	Symphony	Honeycomb cooling pads, inverter compatible, personal room use	20–40 Litres	
2	Personal Air Cooler	Voltas	Honeycomb cooling media, portable	20–35 Litres	
3	Tower Air Cooler	Symphony	Slim tower design, honeycomb cooling pads, remote in some models	20–55 Litres	
4	Tower Air Cooler	Voltas	Tower design, oscillation, honeycomb cooling	35–65 Litres	
5	Desert Air Cooler	Symphony	High air throw, large tank, 3/4-side honeycomb pads	55–115 Litres	
6	Desert Air Cooler	Voltas	Heavy-duty desert cooling	55–110 Litres	
7	BLDC Air Cooler	Symphony	BLDC motor, lower power consumption, touch controls	80 Litres+	
8	Commercial Air Cooler	Symphony	Large airflow commercial cooling	100L+	

Electrical Work Accessories (PVC Patti, Kaju Clip, Wiring Consumables)

Preferred Makes: **AKG / Precision / Finolex / Polycab / Anchor / GM / local approved ISI brands**

S.No	Electrical Item	Preferred Make	Technical Specification	Size / Rating	Unit Price (₹) excl. GST
1	PVC Patti / Casing Patti	AKG / Precision	PVC wiring patti/casing	19 mm	
2	PVC Patti / Casing Patti	AKG / Precision	Surface wiring patti	25 mm	
3	PVC Patti / Casing Patti	AKG / Precision	Heavy-duty PVC casing	38 mm	

4	PVC Casing Capping	AKG / Precision	FR PVC casing-capping	25×16 mm	
5	PVC Casing Capping	AKG / Precision	Surface wiring raceway	38×25 mm	
6	Kaju Clip	Local ISI / approved make	PVC cable fixing clip with nail	Small	
7	Kaju Clip	Local ISI / approved make	PVC cable clip	Medium	
8	Kaju Clip	Local ISI / approved make	Heavy-duty cable clip	Large	
9	Saddle Clip	Precision / approved make	PVC/metal saddle clip	20 mm	
10	Saddle Clip	Precision	Conduit support clip	25 mm	
11	Cable Tie	Hellermann / local approved	Nylon cable tie	100 mm	
12	Cable Tie	Hellermann / local approved	Nylon cable tie	150 mm	
13	Cable Tie	Hellermann	Heavy-duty cable tie	300 mm	
14	Insulation Tape	Anchor / Steelgrip / 3M	PVC insulation tape	Standard	
15	Rawl Plug	Fisher / local approved	Plastic wall anchor	Standard	
16	Screw	Local approved	MS/SS fixing screw	Various	
17	Wall Plug	Local approved	Nylon plug	Standard	
18	GI Saddle	Precision	GI conduit saddle	20 mm	
19	GI Saddle	Precision	Heavy-duty saddle	25 mm	
20	PVC Bend	AKG / Precision	PVC bend	20 mm	
21	PVC Bend	AKG	PVC bend	25 mm	
22	PVC Coupler	AKG	PVC conduit coupler	20 mm	
23	PVC Coupler	AKG	PVC conduit coupler	25 mm	
24	Junction Box	AKG / Anchor	PVC junction box	Standard	
25	Connector Strip	Anchor / GM	Screw terminal strip	Standard	
26	Lugs	Dowells / Jainson	Copper/aluminium lugs	Various	
27	Ferrule	Dowells	Wire ferrules	Various	
28	Heat Shrink Sleeve	3M / approved make	Insulation sleeve	Various	
29	M-Seal / Sealant	M-Seal	Sealing compound	Standard	
30	PVC Adhesive	Astral / approved	Conduit fixing adhesive	Standard	

PART B – TRANSPORTATION, LOADING UN LOADING, ELECTRICIANAND OTHER CHARGES

S. No..	Particulars	Rate (in Rs.) excluding GST
1	Transportation (per trip)	
2	Electrical work charge (@ less than 8 hour per day)	
3	Electrician charge	
4	Loading and unloading	

	Handling & labour charge	
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ALL THE QUOTED RATES/PRICES ARE EXCLUSIVE OF GST (IF APPLICABLE)

Description	Amount (₹)
Part A	
Part B	
Grand Total (Rs.)	

AMOUNT IN WORDS: Rupees _____ Only

Payment Terms

1. I/We agree to execute the work as per specifications, terms & conditions.
2. Complete Payment will be made after the delivery of the materials and satisfactory completion of the work and submitting the tax invoice having GST and other details.
3. If necessary, the University authority may constitute a technical committee to inspect the quality of the materials supplied and overall work. GST & TDS shall be deducted before or at the time of payment as per rules/orders of the Govt.

Signature & Seal of Bidder

Name
 Address.....

 Mobile No.....