



COMSATS University Islamabad (CUI), Lahore Campus
Defence Road, Off Raiwind Road, Lahore

CUI-LHR-TN-26-1916

Invitation to Bid

For Procurement of

4646-23105-Non-Consumable, Consumable and Tools for Labs, Workshops of Electrical Engineering Department CUI-Lahore Campus

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| Category of procurement | Goods |
| Procurement Method/ Procedure | Open Competitive Bidding/ <u>Single Stage One Envelope Procedure</u> |
| Submission Type | By Uploading File on PPRA EPADS |
| Tender Fee | <u>Rs. 1,500/-</u> as per clause # 5 & 6 <i>also email the Scan Tender Fee Draft only on emails; asifullah@cuilahore.edu.pk, mshahid@cuilahore.edu.pk, sumairamunir@cuilahore.edu.pk</i> |
| Bid Security Amount | <u>Rs.20,000 /-</u> as per clause # 5 & 6 <i>also email the Scan CDR Draft only on emails; asifullah@cuilahore.edu.pk, mshahid@cuilahore.edu.pk, sumairamunir@cuilahore.edu.pk</i> |
| Bid Closing date/ time | <u>May 14, 2026, 1400 hrs</u> (Bids will be opened after 30 minutes) |
| Bid Validity days/ Date | 90 Days |
| Delivery days (after PO issuance) | 30 Days |
| Decision Criteria for awarding of contract / PO | Item wise Basis |
| COMSATS University Islamabad, Lahore Campus, Tax Free Number (TFN) | 9013701-9 |
| Retention Money against warranty items (applicable or not applicable) | Not Applicable |

Part: A GENERAL TERMS AND CONDITIONS

- 1. All pages of bidding documents are mandatory to be signed / stamped before uploading at EPADS, meaning thereby bidder agrees to our terms & conditions mentioned herein, failing which the bid may be rejected.*
- 2. Any addition, deletion or modification of any clause of the procurement terms & conditions/BoQs of CUI-Lahore Campus by any vendor will not be acceptable and may lead to rejection of the bid.*
- 3. Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR (GST & Income Tax), are eligible to participate in tender.*

Signature & Stamp of Bidder

4. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS University Islamabad, Lahore Campus.
5. *The bidder is required to furnish tender fee (non-refundable) and earnest money in form of Bank deposit/ CDR / Pay order crossed in favor of “COMSATS University Islamabad, Lahore Campus”.*
6. *Bidders are advised to upload scan copy of bank instruments (tender fee and earnest money) at PPRA EPADS along with their respective bid. However, original bank instruments must be submitted before closing time of the tender. Any bid not accompanied with earnest money or tender fee shall be rejected without any right of appeal.*
7. *CUI-Lahore Campus will retain the 5 % amount, at the time of release of payment, as security against items where warranty is required in our BoQs. The retention money will be released after the warranty period subject to a satisfactory report by the end user. The warranty period will be counted from the date of delivery/supply or installation (as the case may be).*
8. Part / Advance payments is not allowed.
9. Your bid proposal should be **on F.O.R (Pak Rupees) inclusive of all applicable taxes and freight** to be delivered at COMSATS University Islamabad, Lahore Campus’s premises.
10. In case of any holiday is announced by the Govt. OR any unforeseeable circumstances that prevent the tender from being opened on the date announced (Force Majure Situation), the tenders will be opened on the very next working day. Timing will remain as mentioned in the tender notice.
11. After opening of bids, COMSATS University Islamabad, Lahore Campus will examine the bids for completeness as per tender document.
12. Multiple rates of an item may also lead to the rejection of bid / item.
13. In case more than one bidder have quoted same rates for an item; the bidder securing more items (in terms of cost) will be awarded the specific item.
14. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
15. Payment will be made as per PPRA rule on submission of Invoice in the name of “COMSATS University Islamabad, Lahore Campus” with a copy of delivery challan (s) after the complete order has been supplied, inspected and accepted which includes delivery / installation, and COMSATS acceptance / inspection thereof.
16. Applicable Income tax and GST will be deducted at source/as per rules. In case of exemption, please mention and attach the proper documentation duly verified from the concerned tax authorities/FBR; however, CUI will be final authority to accept or reject the exemption certificate. In case of rejection, CUI will deduct all applicable taxes as per tax rate. CUI will provide a certificate of tax deduction and the vendor may claim refunds from Tax Authorities/FBR.
17. **If the vendor fails to deliver the goods / services to COMSATS University Islamabad (CUI), Lahore Campus within the given deadline, following action may be taken by CUI Lahore Campus**

- a. A late delivery charge of **1% of the total amount of the undelivered item** will be imposed for each day the delivery is delayed after the Purchase Order (PO) deadline.
 - b. Once the penalty reaches the 10% maximum, the **PO may be cancelled**, and the **Call Deposit Receipt (CDR) / Earnest Money** will be confiscated.
18. If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be required to supply as per requirements mentioned in our BoQs, otherwise the purchase / work order will be cancelled after due date with confiscation of earnest money.
19. Any defective / sub-standard item (s) will be replaced by the bidder in same quoted cost. In case of failure to supply the specific item, CUI-Lahore may issue PO to next lowest bidder to supply the item while the difference of amount will be deducted from the 1st lowest bidder's earnest money.
20. Withdrawal or any modification of the original offer within the validity period shall entitle CUI- Lahore to forfeit the earnest money in favor of the CUI-Lahore and / or put a ban on such vendor participation in tenders / works.
21. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
22. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
23. The CUI-Lahore Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
24. CUI-Lahore Campus shall disqualify any firm(s), if at any stage; it finds that the information submitted, or documents provided are inaccurate, fake, ambiguous or incomplete.
25. COMSATS University Islamabad, Lahore Campus reserves the right to reject the bid if;
- i. Received without earnest money and tender fee,
 - ii. The tender is unsigned/ unstamped
 - iii. The offer is ambiguous
 - iv. The offer is conditional
 - v. **The offer is from a firm, either which is black listed OR the firm / company is involved in litigation with Procuring Agency**
 - vi. The offer is received by telephone/telex/fax/telegram.
 - vii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
26. **Please also submit the affidavit that the neither company/firm is blacklisted nor involved in the litigation with Procuring Agency.**
27. CUI Lahore can initiate blacklisting proceedings against the bidder for irregularities or violations committed during bidding and contract execution. The blacklisting proceedings will be initiated in line with the reasons and mechanism for blacklisting and debarment as mentioned in PPRA SRO 460 (I)/ 2024 dated 28th March 2024.
28. The undersigned affirm that the terms and conditions as contained in this document have been read and accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered into:
- **Company / Vendor Name:**.....
 - **Postal Address:**.....

Signature & Stamp of Bidder

- **Tel. / Mobile:**.....**Email:**.....
- **NTN# :**.....**GST#:**.....**PGST#:**.....
- **Signature:**

Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.

Part B: BoQs of required item (s);

Vendors must provide both the unit and total price of each item and calculations must be made carefully to avoid mistakes. However, in case, the total price does not match the unit price and quantity due to a calculation error or typo error, any of the following can be opted:

1. The bid may be rejected on the reason of ambiguity (OR)
2. Unit price will be considered as final, and the total price of the respective item will be calculated by multiplying it by the quantity required. Sub-totals and grand totals will also be corrected accordingly

Note: Bidders are required to quote the rates for the quantities / measurement unit mentioned in our BoQ. It is strictly advised that no change in quantity/ measurement unit due to different packing size may be made/ written by the vendor while quoting the price. In case, vendor has some different packing size, the same may be converted /calculated as per our required quantity unit/packing size failing which bid/ item may be rejected.

No change in the BoQs (Specs & Qty.) of CUI-Lahore Campus as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e., model/brand or Price). Any modification in CUI-Lahore Campus BoQ may lead to the rejection of the bid (fully or partially).

Rates to be quoted inclusive of all (applicable) taxes

| S r. # | Item Name & Specifications | Qty. | Rates to be quoted inclusive of all (applicable) taxes | | |
|--------------|---|--------------------------------|--|------------------|--------------------|
| | | | Quoted Model / Brand | Unit Price (Rs.) | Total Amount (Rs.) |
| 1 | Screwdriver Set - flat & Phillips, small, insulated 1000V handles (6-piece) | China or Equivalent 10 Sets | | | |
| 2 | Combination Pliers – 6-inch, chrome-vanadium, insulated handles | China or Equivalent 10 Nos. | | | |
| 3 | Long Nose Pliers – 6-inch, insulated handles | China or Equivalent 10 Nos. | | | |
| 4 | Wire Strippers – automatic, 0.5–6 mm ² capacity | China or Equivalent 10 Nos. | | | |
| 5 | Diagonal Cutters – 6-inch, spring-loaded, insulated handles | China or Equivalent 10 Nos. | | | |
| 6 | Ball Peen Hammer – 200g, wooden handle | China or Equivalent 10 Nos. | | | |

Signature & Stamp of Bidder

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| 7 | Utility Knife – retractable blade, ABS body | China or Equivalent | 10 | Nos. | | | |
| 8 | Tape Measure – 3m, mm/inch dual scale | China or Equivalent | 10 | Nos. | | | |
| 9 | Safety Goggles – clear polycarbonate lens, anti-scratch, indirect vent | China or Equivalent | 10 | Pairs | | | |
| 10 | Tool box 12.5" for tools storage | China or Equivalent | 10 | Box | | | |
| 11 | Electrical Safety Gloves – Class 00, 500V rated, rubber insulated | China or Equivalent | 10 | Pairs | | | |
| 12 | Vernier Caliper – 150mm, stainless steel, 0.02mm graduation, with locking screw | China or Equivalent | 5 | Nos. | | | |
| 13 | Micrometer Screw Gauge – 0–25mm, 0.01mm graduation, ratchet thimble | China or Equivalent | 5 | Nos. | | | |
| 14 | Electrical Symbols & Cable Identification Kit – laminated reference cards + sample cable lengths (plug, socket, switch, types of cables) | China or Equivalent | 1 | Set | | | |
| 15 | Single-Way Switch – 5A, modular type (for series/parallel circuits) | China or Equivalent | 20 | Nos. | | | |
| 16 | Two-Way Switch – 5A, modular type (for staircase wiring) | China or Equivalent | 20 | Nos. | | | |
| 17 | Intermediate Switch – 5A, modular type (for 3-way switching) | China or Equivalent | 10 | Nos. | | | |
| 18 | Lamp Holder – E27, bakelite, with cord terminals (for wiring practice) | China or Equivalent | 20 | Nos. | | | |
| 19 | Electric Bell – 12V AC/DC, 3-inch gong, surface-mount type | China or Equivalent | 10 | Nos. | | | |
| 20 | Push Button Switch – normally open, flush type, 5A rating | China or Equivalent | 10 | Nos. | | | |

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| 21 | Step-Down Transformer – 220V to 12V, 1A, encapsulated | China or Equivalent | 10 | Nos. | | | |
| 22 | Screw Terminal / Junction Box – 10-way, 10A connector strip | China or Equivalent | 10 | Sets | | | |
| 23 | Distribution Board Enclosure with DIN Rail – 4-module, surface-mount metal body | China or Equivalent | 10 | Nos. | | | |
| 24 | MCB – Single pole, 6A, 240V, 6kA breaking capacity, Type B | Schneider or Equivalent | 20 | Nos. | | | |
| 25 | ELCB / RCCB – 2-pole, 30mA sensitivity, 25A rating | Schneider or Equivalent | 10 | Nos. | | | |
| 26 | Socket Outlet – 5A, 3-pin, modular type with safety shutter | China or Equivalent | 10 | Nos. | | | |
| 27 | Switch – Single way, 5A, modular type | China or Equivalent | 10 | Nos. | | | |
| 28 | Lamp Holder – E27, bakelite, with cord terminals | China or Equivalent | 10 | Nos. | | | |
| 29 | Incandescent Bulb with Holder – 60W, B22, bracket-mounted | Philips or Equivalent | 10 | Nos. | | | |
| 30 | Fluorescent Tube Light Fixture – 20W with starter, choke/ballast & tube (2-ft) | China or Equivalent | 10 | Nos. | | | |
| 31 | CFL Bulb with Holder – 15W, E27, with mounting bracket | Philips or Equivalent | 10 | Nos. | | | |
| 32 | LED Bulb with Holder – 9W, E27, with mounting bracket | Philips or Equivalent | 10 | Nos. | | | |
| 33 | HID Lamp with Ballast – 70W metal halide, with fixture (shared, lab-wide) | China or Equivalent | 3 | Nos. | | | |
| 34 | Soldering Station – adjustable temp. 200–480°C, digital display, with stand & tips | Yihua 939BD+ or Equivalent | 10 | Nos. | | | |
| 35 | Soldering Iron Stand – with sponge holder and brass wire cleaner | China or Equivalent | 10 | Nos. | | | |

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| 36 | Desoldering Pump (Solder Sucker) – anti-static, ESD-safe, 200mm | China or Equivalent | 10 | Nos. | | | |
| 37 | Plastic Etching Tray – chemical-resistant PP, 25×20 cm | China or Equivalent | 10 | Nos. | | | |
| 38 | Electronic Component Kit – resistors, capacitors, ICs, transistors, LEDs, diodes assorted (shared) | China or Equivalent | 1 | Kit | | | |
| 39 | Digital Multimeter – Resistance: 200Ω/2kΩ/20kΩ /200kΩ/20MΩ/200MΩ, DC Volages: 200mV/2V/20V/200V/600V Ac Voltages: 200V/600V with test leads | UNI-T UT33D+ or Equivalent | 10 | Nos. | | | |
| 40 | Analog Multimeter – 1000V DC / 500V AC, multi-range (shared) | China or Equivalent | 5 | Nos. | | | |
| 41 | Clamp Meter – AC/DC, True RMS, 1000A, auto-ranging (shared) | UNI-T UT209 or Equivalent | 2 | Nos. | | | |
| 42 | Single-Phase Energy Meter – 10–40A, 220V, LCD display | China or Equivalent | 10 | Nos. | | | |
| 43 | Load Bank – lamp holder with 4*100W bulb, for energy meter testing | China or Equivalent | 10 | Nos. | | | |
| 44 | Wiring Board for Energy Meter – with CT terminals and DIN rail | China or Equivalent | 10 | Nos. | | | |
| 45 | Test Leads, Probes & Alligator Clips – universal set, CAT III (shared) | China or Equivalent | 1 | Set | | | |
| 46 | Demo Board for Protective Devices – MCBs, fuses, ELCBs panel-mounted (shared) | China or Equivalent | 5 | Nos. | | | |
| 47 | Multi-Socket Extension Cord – 4 outlets, 3m cable, surge-protected, 16A, High Quality | China or Equivalent | 10 | Nos. | | | |
| 48 | Fire Extinguisher – CO ₂ type, 2kg, wall bracket, with pressure gauge | China or Equivalent | 2 | Nos. | | | |
| 49 | First Aid Kit – OSHA-compliant, wall-mountable box, One Kit containing 75 piece | China or Equivalent | 1 | Nos. | | | |

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| 50 | Safety Posters & Signage Set – electrical hazard, PPE, emergency exit (laminated) | China or Equivalent | 1 | Set | | | |
| 51 | Sandpaper / Emery Cloth – assorted grits 80/120/240, pack of 50 sheets | China or Equivalent | 3 | Pack | | | |
| 52 | Marking Blue (Layout Fluid) – 100ml bottle, for marking on metal surfaces | China or Equivalent | 3 | Bottle | | | |
| 53 | Mild Steel Cylindrical Bar – Ø25mm × 200mm, for turning/facing/threading practice | China or Equivalent | 20 | Nos. | | | |
| 54 | Metallic Sheet (MS) – 3mm thickness, 200×200mm, for filing/drilling/tapping | China or Equivalent | 10 | Nos. | | | |
| 55 | Cutting Oil / Lubricant – 500ml bottle | China or Equivalent | 3 | Bottle | | | |
| 56 | Mild Steel Strips – 50×100×3mm flat bar for butt welding joint practice | China or Equivalent | 25 | Nos. | | | |
| 57 | Welding Electrodes – E6013, Ø2.5mm, 5kg pack (AC stick welding) | China or Equivalent | 2 | Pack | | | |
| 58 | Steel Wire Brush – for weld slag removal (pack of 5) | China or Equivalent | 1 | Pack | | | |
| 59 | Flexible Wire – 1.5mm ² , red, 100m roll | Pakistan cable or Equivalent | 1 | Roll | | | |
| 60 | Flexible Wire – 1.5mm ² , black, 100m roll | Pakistan cable or Equivalent | 1 | Roll | | | |
| 61 | Flexible Wire – 1.5mm ² , green/yellow earth, 100m roll | Pakistan cable or Equivalent | 1 | Roll | | | |
| 62 | Lamp Bulbs – 60W, B22, for wiring practice (pack of 10) | China or Equivalent | 2 | Pack | | | |
| 63 | PVC Insulation Tape – 19mm × 20m, electrical grade (pack of 10 rolls) | China or Equivalent | 3 | Pack | | | |
| 64 | Cable Ties – 150mm nylon (pack of 100) | China or Equivalent | 5 | Pack | | | |

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| 65 | Plywood Mounting Board – 18"×12", 12mm, for wiring circuit boards | China or Equivalent | 15 | Nos. | | | |
| 66 | Connecting Wire – 22 AWG, red, 100m roll | China or Equivalent | 01 | Roll | | | |
| 67 | Connecting Wire – 22 AWG, black, 100m roll | China or Equivalent | 1 | Roll | | | |
| 68 | PVC Insulated Wire – 1.5mm ² , red, 100m roll | Pakistan cable or Equivalent | 1 | Roll | | | |
| 69 | PVC Insulated Wire – 1.5mm ² , black, 100m roll | Pakistan cable or Equivalent | 1 | Roll | | | |
| 70 | PVC Insulated Wire – 1.5mm ² , green/yellow earth, 100m roll | Pakistan cable or Equivalent | 1 | Roll | | | |
| 71 | Ferrule / Wire End Sleeves – 1.5mm ² , assorted colours (box of 500) | China or Equivalent | 2 | Box | | | |
| 72 | Cable Labels / Markers – adhesive sleeve type, A–Z set (pack of 200) | China or Equivalent | 2 | Pack | | | |
| 73 | Wood Screws – M4×25mm Phillips (box of 200) | China or Equivalent | 3 | Box | | | |
| 74 | Fluorescent Tube – 20W, T8, 2-ft, replacement tubes | China or Equivalent | 10 | Nos. | | | |
| 75 | Tube Light Starter – for fluorescent fitting (pack of 10) | China or Equivalent | 2 | Pack | | | |
| 76 | CFL Bulb – 15W, E27, replacement | China or Equivalent | 5 | Nos. | | | |
| 77 | LED Bulb – 9W, E27, warm white, replacement | China or Equivalent | 5 | Nos. | | | |
| 78 | Solder Wire – 60/40 tin-lead, 1mm diameter, 100g reel | China or Equivalent | 7 | Roll | | | |
| 79 | Flux Pen – no-clean rosin type, 10ml | China or Equivalent | 5 | Nos. | | | |

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| 80 | Desoldering Wick – 2.5mm width, 1.5m length, rosin flux | China or Equivalent | 5 | Nos. | | | |
| 81 | Copper Clad Board – single-sided, 10×15cm, 1oz copper (FR4) | China or Equivalent | 35 | Nos. | | | |
| 82 | Ferric Chloride – for PCB etching, anhydrous granules, 1kg pack | China or Equivalent | 3 | KG | | | |
| 83 | PCB Transfer Paper – A4, laser-printable toner transfer (pack of 10 sheets) | China or Equivalent | 5 | Pack | | | |
| 84 | Nitrile Chemical Gloves – powder-free, disposable (box of 100) | China or Equivalent | 1 | Box | | | |
| 85 | Isopropyl Alcohol (IPA) – 99%, 500ml bottle, for PCB cleaning | China or Equivalent | 2 | Bottle | | | |
| 86 | Cotton Swabs – for PCB cleaning post-soldering (pack of 200) | China or Equivalent | 2 | Pack | | | |
| 87 | Copper PCB Vero Board (15cmx7cm) single sided | China or Equivalent | 50 | Nos. | | | |
| 88 | Solder Tip Cleaner Paste – 20g tin | China or Equivalent | 5 | Nos. | | | |
| 89 | Replacement Test Lead Probes – banana plug, CAT III (pair) | China or Equivalent | 5 | Pairs | | | |
| 90 | Assorted Fuses – glass type 5×20mm, 1A/2A/5A/10A (box of 100) | China or Equivalent | 3 | Box | | | |
| 91 | Load Bulbs – 100W, B22, for load bank energy meter testing | China or Equivalent | 10 | Nos. | | | |
| 92 | Permanent Marker – black, for labelling (pack of 10) | China or Equivalent | 3 | Pack | | | |
| 93 | Masking Tape – 25mm × 50m roll | China or Equivalent | 3 | Rolls | | | |
| 94 | Graph / Circuit Diagram Paper – A4 (ream of 500) | China or Equivalent | 1 | Ream | | | |

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| 95 | General Purpose Latex Gloves – examination type (box of 100) | China or Equivalent | 2 | Box | | | |
| 96 | Cleaning Cloth / Cotton Waste – for workbench & tool cleaning (1kg bundle) | China or Equivalent | 5 | Bundles | | | |

Part C: Bid Evaluation Criteria

All bids shall be evaluated in accordance with the following evaluation criteria and other terms & conditions set forth in this bidding document.

1. Please submit the bid (rates) on our prescribed BoQs Form with complete terms and conditions signed & stamped, otherwise your bid (s) may be rejected.
2. Brand name / model must be mentioned against items where required failing which the bid / item (s) may be rejected. Manufacturing origin can only be accepted against items where mentioned specifically in the BoQ form.
3. To emphasize quality requirements of the items, the brand names / model are mentioned in the technical specifications (where applicable) in this document. Equivalent brand may be accepted subject to ensuring quality standards, compatibility / functionality and specification requirements otherwise may be rejected.
4. Supporting literature of the quoted model must be attached (where available/required) for perusal of CUI Lahore to technically assess that the quoted item meets the required specifications and other conditions of our BoQs / tender document.
5. The bids shall be evaluated to strictly ensure that the quoted brand/ model/ item meet all the BoQ/ specification requirements given in the tender document for each item.
6. In addition to the BoQ requirements, vendors must meet the vendor qualification criteria /company profile requirements (if any), as set forth in this tender document.
7. Bidders are required to quote genuine / quality products without compromising on quality. The supplied products shall be inspected by our technical experts with respect to BoQs requirements and quality standards. The bidder will be responsible to replace the items which are not found as per the required quality standard.