

# JAMIA HAMDARD

HAMDARD NAGAR, NEW DELHI - 110062

Telephone: 011-26059688-5374

## TENDER DOCUMENT

### FOR

**Electrical Repair & Renovation work of Girls & Boys Hostels,  
Kitchen, mess & Dining Hall, Jamia Hamdard Campus**

**Submitted by:**

**Name of the Agency:**

**Address:**

**Contact No:**

**Email ID**

## NOTICE INVITING TENDER

Jamia Hamdard invites sealed items rate tenders for the work of Electrical Repair & Renovation work of Girls & Boys Hostels, Kitchen, mess & Dining Hall, Jamia Hamdard Campus. The agency having sufficient experiences of such work and having PAN / TIN / GST may only apply.

**Before tendering, the Contractor shall visit and examine the site and satisfy himself as to the site conditions, the correct dimensions of the work and facilities. In case of any doubt, it may be clarified from the office of the Assistant Engineer (Electrical)**

|   |                                             |                                                                                                                |
|---|---------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1 | <b>Name of the work</b>                     | Electrical Repair & Renovation work of Girls & Boys Hostels, Kitchen, mess & Dining Hall, Jamia Hamdard Campus |
| 2 | Earnest Money (EMD):                        | Rs.3200.00/-<br>Demand Draft in favour of "Jamia Hamdard"<br>New Delhi                                         |
| 3 | Tender Cost:                                | Rs. 500/- (Non refundable) Demand Draft<br>in favour of "Jamia Hamdard" New Delhi                              |
| 4 | Last Date and Time of Submission of Tender: | 14.12.2021 at 3.00 pm                                                                                          |
| 5 | Date & Time for opening of Tender:          | 14.12. 2021 at 3.30 pm                                                                                         |
| 6 | Address for submission of tender:           | Purchase Section<br>Adm. Block,(Basement) Jamia Hamdard,<br>Hamdard Nagar, New Delhi-62                        |
| 7 | Place of opening of tender:                 | Office of the Executive Engineer, Adm.<br>Block, Jamia Hamdard, Hamdard Nagar, New<br>Delhi-62                 |
| 8 | Completion Time:                            | 15 Days                                                                                                        |

## **1. SCOPE OF WORK**

### **Electrical Works**

Electrical Repair & Renovation work of Girls & Boys Hostels, Kitchen, mess & Dining Hall, Jamia Hamdard Campus, Jamia Hamdard as per BOQ (Annexure 'A') / requirement of site etc.

## **2. ELIGIBILITY CRITERIA**

1. Bidders must have registration / empanelled with Govt. Semi Govt. or State Govt. organization or worked/working in Jamia Hamdard for electrical works. Bidders have to submit the related copies of the documents and other Registration Certificates justifying the eligibility criteria along with his Tender. The original will have to be produced when demanded for verification.
2. Contractors should have executed similar nature of works of at least one contract of Rs.1.28 Lakhs or two contracts of similar nature of works of Rs.0.96 Lakhs or three contracts of similar natures of works 0.64 Lakhs in the last 3 years in any institutional Buildings, Universities and produce credentials in support thereof.
3. Certified documents of having successfully completed similar works during the last 3 years as on 30-11-2021 should also be attached.
4. The Bidders must have GST, PAN, Electrical License issued from Govt. Semi Govt. or State Govt. organization and other necessary Registration Certificates.

## **3. SUBMISSION OF BIDS**

Tenders should be submitted in sealed envelopes, super-scribing NIT & Name of work, due date for opening, bidder's name & address. The sealed tender duly filled should be dropped in the tender box kept in the Central Purchase Section. It should not be handed over to any employee of the Jamia Hamdard. No tender shall be accepted later than the time schedule specified above. Any clarifications/amendments/corrigendum etc., to NIT before last date of submission of bid will only be available on our website: [www.jamiahamdard.edu](http://www.jamiahamdard.edu). Therefore, bidders are advised to keep visiting our website.

**Note:** The bidder shall submit the following:

- a. Covering letter on Company's Letter head
- b. Tender Fee
- c. Earnest Money Deposit.
- d. Copies of GST, PAN, Electrical License and other necessary Registration Certificate
- e. Copies of work orders for similar nature of works as per criteria for eligibility mentioned above.
- f. Entire NIT and document duly signed & stamped by the bidder.

- g. Bidder not complying the bid & equability criteria is liable to be rejected.
- h. Completion certificate submitted should be issued / signed by an officer not below the rank of Executive Engineer/Assistant Engineer.
- i. BOQ of Electrical Works is cited on **Annexure “A”**
- j. Bidders are required to quote his item rates in the above said attached BOQ in accordance with the scope of works, terms & conditions & technical specifications enclosed. The rates/price quoted by contractor should be all inclusive i.e. should include all material cost, labour, services, plant/machinery/tools & tackles, ladders & scaffolding required for work, freight, Insurance, Octroi, Govt. duties & levies, GST, Service Tax, Sales Tax etc.), transport/cartage of materials/labour and all other expenses not specifically mentioned but reasonably implied. It is mandatory for bidder to quote all items rate as asked for in the BOQ/ PRICE schedule. Failure in not filling some item rates will lead to rejection of tender. The bidders should quote unconditional rates, neatly written without any overwriting and all pages should be duly signed & stamped.

#### **4. GENERAL TERMS & CONDITIONS**

- I. **Earnest Money:** An earnest money of Rs. 3200.00 for the above Electrical works has to be enclosed along with the Tender. The EMD shall only be in the form of Bank Draft in favour of “Jamia Hamdard” payable “New Delhi”. No Cheques/Cash shall be accepted as EMD. The EMD of the successful lowest bidder (L-1) shall be held back and will be released after completion of the works and site clearance.
- II. **Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of price bid.
- III. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
- IV. **Completion time:** The time shall be the essence of this contract and entire work as titled above is to be completed in all respects within a period of **15 days** from the 2<sup>nd</sup> day of the receipt of the work order. Any delay in completing of work for the reasons attributable to the Contractor is liable for liquidated damages as per clause 4, “XII” Terms Conditions. Under the force-majeure conditions or delay due to reasons beyond control of the contractor, Jamia Hamdard may grant suitable time extension without penalty for which the contractor has to request along with the justification/ reasons well in advance to Jamia Hamdard for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of the Executive Engineer regarding Time extension will be final and binding on the contractor.
- V. The rates shall be inclusive of all taxes (Service Tax, GST etc.) duties and cartage etc. All applicable taxes will be deducted as per prevailing Govt. norms and Jamia Hamdard Employee Relief Fund (JHERF) will be deducted @ 0.25% of the amount of total bill claimed.

- VI. **Deviations:** No deviation from the stipulated terms and conditions will be allowed. Tender will be unconditional.
- VII. **Site Conditions:** Contractor shall acquaint himself fully with the site conditions and the working environment of Jamia Hamdard before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the work.  
**Before tendering, the Contractor shall visit and examine the site and satisfy himself as to the site conditions, the correct dimensions of the work and facilities. In case of any doubt, it may be clarified from the office of the Assistant Engineer (Electrical).**
- VIII. **Correspondence:** All the correspondence in respect of tender/award of work shall be made to Executive Engineer.
- IX. **Terms of Payment:** The payment shall be made on submission of the bills in proper format by the contractor after due certification by the engineer responsible for supervision of the work. Full and final payment will be made after completion of work for claiming payment based on actual quantities of items of work executed as per BOQ and Engineer's instructions. 5% amount will withheld towards the security deposit from the bill. The security deposit shall only be refunded after expiry of the defect & liability period which will be 6 months after satisfactory completion of all works
- X. **Labour Laws:** The contractor will abide by all the rules and regulations related to labour laws, accident, workmen compensation act, workmen insurance etc. This will be the sole responsibility of the contractor. Jamia Hamdard will not be a party at any stage in any of the disputes relating to the above. In case, Jamia Hamdard has to bear any expenditure due to non-conformance of the above provisions by the contractor, the same will be recovered from contractor's bills.
- XI. Rules governing the Contractor's employees working in the Jamia Hamdard Premises: The contractor's employees working inside the Jamia Hamdard campus will abide by the Centre's rules & regulations for works inside the campus. Any damage to the Jamia Hamdard property due to mishandling, carelessness on the contractor's or his workmen's part will be recoverable from the contractor's bills.
- XII. **Liquidated damages:** In case the work is delayed beyond the specified completion period for reasons attributable to the contractor and without any genuine reason, deductions on account of Liquidated damages @1 % of the contract value per day will be deducted subject to a maximum of 10% of the contract value. However, during the delayed period, Jamia Hamdard also reserves the right to get some portion of work done by any other contractor at the risk and cost of the existing contractor and amount to that effect along with 10% overhead charges will be deductible from his bills/dues.
- XIII. **Extra or substituted item:** If any extra or substituted item appears in the work, contractor shall submit its rate analysis supported with documents which shall be approved by concerned Engineering Department. Analysis of rates will be based on DSR-2018 document of CPWD or based on market rates for determining item rate and pay to contractor accordingly.

- XIV. **Defect Liability period:** Defect liability period shall be six months from the actual date of completion of work. Any defect arising in this period due to contractor's fault will be rectified by him at his own cost. Failure to do so, shall lead to forfeiture of security deposit.
- XV. **Security Deposit:** A security deposit equal to 05% of the value of work will be deducted from Contractor's bill and shall be refunded after the completion of defect liability period of six months after ensuring successful performance of the system executed by the contractor.
- XVI. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate the works from contractor's side and interact with the Jamia Hamdard Engineers, responsible for supervision of work, on regular basis.
- XVII. Contractor will take due permission for entry of all his workmen in Jamia Hamdard. No unauthorized person will be allowed to work inside.
- XVIII. The contractor will arrange all necessary materials, tools, equipment, access ladders & scaffolding, measuring instruments and working consumables etc. needed for execution of the works. Safe custody of all such material will be contractor's sole responsibility. No extra charges will be paid for the same. Watch and ward of all material till the system is taken over by Jamia Hamdard shall be the sole responsibility of the contractor and pilferage etc. shall be entirely to his account.
- XIX. During execution of work, Engineer can make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.
- XX. If during the execution of works, any damage is caused to Jamia Hamdard property by contractor's/contractors' workers, contractor will duly make good the loss. Jamia Hamdard has the right to make suitable deduction from contractor's bills along with penalty, if contractor fails to make good the loss.
- XXI. During execution of work, the contractor should follow all the standard norms of safety measures/precautions as per relevant IS codes and CPWD specifications to avoid accidents/damages to man, machines and buildings, at his own cost. Contractor will have his own arrangement to escort the labour to the nearest hospital for treatment in case any injury happens to any worker during execution of work.
- XXII. Manpower deployed by the contractor at our site for carrying out contract works is strictly prohibited being associated with any other works on the campus.
- XXIII. No material belonging to the contractor whether consumable or non-consumable should be brought inside the Jamia Hamdard campus without proper entry at the Main Gate (gate no. 3) nor any material should be taken out without proper gate pass issued by the authorized representatives of the Electrical Engineering Department.
- XXIV. During execution of the work, contractor should dispose off waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After

completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill.

- XXV. Jamia Hamdard will provide electricity, if needed. The electrical energy meter will be provided by the contractor and necessary deduction will be made as per the actual consumption of electricity (at the rates paid by JH to BSES) during execution of work. The contractor has to make his own arrangements for water.
- XXVI. Tender once submitted will remain with the Jamia Hamdard and will not be returned to the bidders.
- XXVII. **Termination of Contract:** The Jamia Hamdard reserve the right to terminate the contract on account of poor workmanship, failure to mobilize site within 15 days, non-compliance of specifications for the works, abnormal delay in progress of work, violation of any contract provisions by the contractor. In such case, contractor's EMD and security deposit deducted so far will be forfeited.
- XXVIII. The contract can also be terminated on the request of contractor. In such cases the contractor is liable to pay Liquidated damages @ 5% of tendered value besides forfeiture of EMD & security deposit recovered so far.
- XXIX. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.
- XXX. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected. Jamia Hamdard also reserves the right to accept or reject any or all the tenders without assigning any reason and does not bind himself to accept the lowest tender or split the work in two or three parts.
- XXXI. That in the event of any difference, or dispute arising between the parties to this Agreement for any reasons whatsoever relating to the contract, whether during the substance of this Agreement or their after, it has specifically been agreed that the party will endeavor to amicably resolve the difference, but in case if dispute or differences still remain unresolved, the same shall be referred to the sole Arbitrator appointed by the Vice Chancellor of Jamia Hamdard and the Arbitrator decision shall be final and binding upon the parties concerned.

## **5 SPECIAL TERMS AND CONDITIONS**

- I. Makes of Items to be used by contractor will be according to the list of approved makes given at Annexure 'B'. No other makes will be used by the contractor.
- II. Contractor will first submit the sample of relevant make to Executive Engineer/A.E. Electrical for approval before procuring the material.

- III. Contractor will arrange proper necessary materials at his own cost and will take all safety measures like safety belts, extra labour to hold ladders etc. If it is observed that work is proceeding without adequate safety precautions, work may be stopped by Engineer in-charge and in such cases, contractor will be solely responsible for delay and its consequences thereof.

## 7 CHECK LIST

### TO BE SUBMITTED ALONG WITH BID

The tenderers are requested to ensure the submission of the essential documents to avoid disqualification of the bid. However, the check list is not exhaustive and the tenderer are requested to go through to NIT & related documents carefully and completely for fulfillments of tenderers requirement.

| S. No. | Enclosures                                             | Submitted |
|--------|--------------------------------------------------------|-----------|
| 1.     | Cost of tender document                                |           |
| 2.     | EMD                                                    |           |
| 3.     | Similar works order and other documents asked          |           |
| 4.     | Signature with stamp in all pages of tender documents. |           |
| 5.     | Bank account detail                                    |           |
| 6.     | E-mail address                                         |           |
| 7.     | Address for communication                              |           |
| 8.     | Phone no, Mobile no, Landline no.                      |           |

Signature of the Tenderer's with stamp



**BOQ of Electrical Work**

| S.No. | Particular                                                                                                                                                                                                                                                                                                                                                                                            | Qty | Unit | Rate | Amount |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|--------|
| 1     | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required <b>(Make: Havells/ Polycab / Finolex)</b> | 11  | Nos. |      |        |
| 2     | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.<br><b>(Make: Havells/Finolex/Polycab/RR Kabel)</b>                                                                                                                                              |     |      |      |        |
| A     | 4 X 16 sq. mm + 2 X 6 sq. mm earth wire                                                                                                                                                                                                                                                                                                                                                               | 2.5 | Rmt  |      |        |
| 3     | Supplying and fixing of 25mm sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.                                                                                                                                                                                                  | 25  | Rmt  |      |        |
| 4     | Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. (Make: Anchor Roma / Havells)                                                                                                                                                                                                                                      |     |      |      |        |
| A     | 5/6 A switch                                                                                                                                                                                                                                                                                                                                                                                          | 16  | Nos. |      |        |
| B     | 3 pin 5/6 A socket outlet                                                                                                                                                                                                                                                                                                                                                                             | 2   | Nos. |      |        |
| 5     | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required(Make: Anchor Roma / Havells)                                                                                                                                                                                                      |     |      |      |        |
| A     | 5/6 A switch                                                                                                                                                                                                                                                                                                                                                                                          | 135 | Nos. |      |        |
| B     | 15/16 A switch                                                                                                                                                                                                                                                                                                                                                                                        | 48  | Nos. |      |        |
| C     | 3 pin 5/6 A socket outlet                                                                                                                                                                                                                                                                                                                                                                             | 17  | Nos. |      |        |
| D     | 6 pin 15/16 A socket outlet                                                                                                                                                                                                                                                                                                                                                                           | 48  | Nos. |      |        |
| 6     | Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required(Make: Anchor Roma / Havells)                                                                                                                                                                                        | 39  | Nos. |      |        |

|    |                                                                                                                                                                                                                                                                           |    |      |  |  |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|--|--|
| 7  | Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. (Make: Anchor Roma / Havells)                                                                                                  |    |      |  |  |
| A  | 8 Module (125mmX125mm)                                                                                                                                                                                                                                                    | 3  | Nos. |  |  |
| B  | 12 Module (200mmX150mm)                                                                                                                                                                                                                                                   | 15 | Nos. |  |  |
| 8  | Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.. (Make: Anchor Roma / Havells)                                                                                                                                |    |      |  |  |
| A  | 1 or 2 Module                                                                                                                                                                                                                                                             | 2  |      |  |  |
| B  | 3 Module                                                                                                                                                                                                                                                                  | 6  |      |  |  |
| C  | 4 Module                                                                                                                                                                                                                                                                  | 2  |      |  |  |
| D  | 6 Module                                                                                                                                                                                                                                                                  | 21 |      |  |  |
| E  | 12 Module                                                                                                                                                                                                                                                                 | 3  |      |  |  |
| 9  | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required. (Make: Anchor Roma / Havells)           | 2  | Nos. |  |  |
| 10 | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required. (Make: Anchor Roma / Havells) | 25 | Nos. |  |  |
| 11 | Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.                                                                     |    |      |  |  |
| A  | 3½ X 70 sq. mm (38mm)                                                                                                                                                                                                                                                     | 2  | Nos. |  |  |
| B  | 4 X 16 sq. mm (28mm)                                                                                                                                                                                                                                                      | 2  |      |  |  |
| 12 | Supply and fixing of 100A 3 Phase and Neutral Copper Bus Bar with Complete connection etc.                                                                                                                                                                                | 1  | No.  |  |  |
| 13 | Installation, Testing and Commissioning of 18/20Watt LED Batton Tube light fitting complete connection etc as required.                                                                                                                                                   | 79 | Nos. |  |  |
| 14 | Installation, Testing and Commissioning of 18" heavy duty Exhaust fan with louvers complete with connection etc as required.                                                                                                                                              | 2  | Nos. |  |  |
| 15 | Repair rewinding of 18"/24" old exhaust fan including replacement of ball bearing.                                                                                                                                                                                        | 4  | Nos. |  |  |
| 16 | Supply and fixing of 3 core submersible lead wire along with jointing the same with waterproof joint etc. complete in all respect                                                                                                                                         | 25 | Rmt  |  |  |

|    |                                                                                                                                                                                                          |    |      |  |  |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|--|--|
| 17 | Fixing of motor starter panel along with dressing all loose and hanging wire in PVC channel/Conduit etc. complete.                                                                                       | 1  | Job  |  |  |
| 18 | Supply and Fixing of 30 inch hanging fitting for 18/20 W LED Batton Tube light fitting with 20 mm MS pipe/cabin brackets with fasteners etc. complete connection etc as required. <b>(Standard Make)</b> | 10 | Nos. |  |  |
| 19 | Supplying and fixing following 11X13 Mica Sheet on existing GI metal boxes etc. including suitable size cutting for 6 Nos. switch, 1 No. socket etc. as required. <b>(Make: Anchor/Havells/Hi-tech)</b>  | 1  | No.  |  |  |
| 20 | Providing and fixing of 4'X2' transparent fiber sheet in the existing opening including removing of old glass sheet making good fitting complete in all respect of site etc as required (Standard Make)  | 30 | Nos. |  |  |
| 21 | Dismantling of old fittings and fixture, Boards, switches, sockets, as required etc.                                                                                                                     | 1  | Job  |  |  |
| 22 | Dressing of DB and meters                                                                                                                                                                                | 1  | Job  |  |  |
|    | <b>Total</b>                                                                                                                                                                                             |    |      |  |  |

(Signature & Seal of the Contractor)

**Annexure 'B'**

**List of approved make for Electrical works**

| <b>S. No.</b> | <b>Particulars</b>                       | <b>Make</b>                            |
|---------------|------------------------------------------|----------------------------------------|
| 1.            | PVC Insulated Copper Conductor cable     | Havell's / Polycab / Finolex/ RR Kabel |
| 2.            | Aluminum Armored Cable                   | Havell's / Polycab / Nicco             |
| 3.            | AC Box                                   | ABB/MDS/ Hager                         |
| 4.            | MCB/Isolator                             | ABB/ MDS/ Hager                        |
| 5.            | Distribution Box                         | ABB/ MDS/Hager                         |
| 6.            | PVC conduits/ casing capping             | Setia/ Plasoduct / AKG                 |
| 8.            | LED Lights                               | Crompton Greaves /Philips/ Havells     |
| 9.            | Exhaust Fan /Wall Fan                    | Crompton Greaves / Havells             |
| 10.           | Cat-6 Data cable                         | AMP/D-Link / Systematic                |
| 11.           | 10Amp/20Amp modular light and power plug | Anchor Roma/North West /MK             |
| 12.           | Digital Meter                            | HPL /L&T / A E                         |
| 13.           | MCCB                                     | L&T / Havells / ABB                    |
| 14.           | Ceiling Fan                              | Crompton Greaves High Speed / Havells  |

**Signature of the contractor with Seal**