

JAMIA HAMDARD UNIVERSITY

HAMDARD NAGAR, NEW DELHI - 110062

TENDER DOCUMENT

FOR

**BOQ FOR SUPPLYING, FIXING/LAYING OF SUB-MAIN CIRCUIT
WIRINGS INCLUDING LAYING OF CONDUIT, DRESSING OF LOOSE
HANGING WIRES/CABLES AT FACULTY OF SCIENCE BUILDING &
ADMINISTRATIVE BLOCK.**

NOTICE INVITING TENDER

Sealed item rate quotations are invited for the following job. The agency having sufficient experience of such works and having TIN/WCT may only apply.

Name of Work: Supplying, fixing / laying of sub-main circuit wirings including laying of conduit, dressing of loose hanging wires/cables at faculty of science building & administrative block.

Site / Location of Work: Faculty of Science Building & Administrative Block, Jamia Hamdard New Delhi-110062.

Time Period for completion of work: - 30 days from the issue of the work order.

Estimated Cost:- 8.50 Lakhs

The BOQ may be collected from the office of the A.E. (Electrical) from 15-02-2017 to 20-02-2017 from 9:00am to 3:00pm or downloaded from the website of Jamia Hamdard and the sealed rates be deposited in the tender box kept at Purchase Section by 3:00pm on 20-02-2017. Tenders will be opened on same day at 3:30pm in the office of the Chairman Building Advisory committee. Bidders are also requested to be present at the time of opening of Tenders.

The bids may be submitted by the following categories of parties.

Contractors should have executed similar nature of work in prestigious institutional buildings, Universities, Hospitals etc, and produce credentials in support thereof.

The quantities given in the schedule are tentative and the actual quantities to be executed may vary (+ or -). The total works have to be executed within 30 days from award of work. Therefore, contractors with large work force/resources need only apply. Delay in execution of works shall attach liquidated damage charges as per CPWD condition of contract.

Last date of submission of bid	:	20.02. 2017	(up to 3pm)
Date of opening of bids	:	20.02. 2017	(at 3:30 pm)
Time for completion	:	30 days	

Requirements to be fulfilled:

- i. No subletting or subcontracting of the work will be permitted.
- ii. The Company shall give an undertaking that they shall not employ minor workman.
- iii. The Bidder has not been black listed by any of the Govt. Depts./Govt. Institutions etc. during last three years.

1. The tenderers shall attach copy of PAN Card.
2. Duly sealed tenders shall be dropped in the tender box placed at the Purchase Section, Basement of Administration Building.
3. The conditional bids shall not be considered under any circumstances and rejected without any notice or assigning any reasons therefore.
4. All bids once submitted shall be the property of Jamia Hamdard, and bidders will lay no claim whatsoever on the same.
5. Jamia Hamdard, reserves the right to reject any or all the tenders in full or in part without assigning any reasons whatsoever, and the decision of the University in this regard will be binding on all the bidders. Tenderers not complying with any of the provisions stated in this tender document are liable to be rejected. Jamia Hamdard, reserves the right to accept or reject any or all tenders without assigning any reason and does not bind himself to accept the lowest tender.
6. No T & P shall be supplied by the University.
7. Taxes as applicable shall be deducted from the contractor bill as per Govt. of India rules.
8. Jamia Hamdard welfare fund charges will be deducted @ 0.25% of the amount of total billed amount.
9. Security shall be deducted @ 5 % of value of work done. The same shall be released after the defect and liability period of one year.
10. The time allowed for completion of work shall be 30 days which shall be reckoned from 3rd (third) day from the date of issue of work order.
11. Time allowed for the work shall be strictly followed otherwise the contractor shall be liable to pay compensation @ **1.5%** of the tendered value of the work per week of delay on the part of the contractor. The decision of Engineer-in-charge about the delay shall be final and binding.
12. No escalation in any form either of material or labour shall be payable by the University. The bidder shall also absorb any statutory escalation/increase of wages /material cost if any, anticipated during the contract tenure, including extended tenure.
13. All material brought at site shall be as per list of specification & schedule of quantities (shall be strictly followed) and shall be got entered in the site book and approved by Engineer-In-charge before being used.
14. Mandatory tests have to be carried out as asked for by the Engineer-In-Charge. Nothing extra shall be paid for such purpose.
15. Any violation of instruction/agreement or suppression of facts will attract cancellation of agreement without any reference or any notice period.

16. The Engineer- in-Charge without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to the Government, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the contractor.
17. The tenderer shall be solely responsible for any accident/medical/health related liability/compensation for the personnel deployed by it at Jamia Hamdard. The Jamia Hamdard shall have no liability in this regard.
18. The personnel provided by the agency will not claim to become the employees of Jamia Hamdard and there will be no Employee and Employer relationship between the personnel engaged by the Agency and Jamia Hamdard.
19. No tent or hut shall be allowed to be put up for workers to stay within the campus. The contractor is deemed to have inspected the site and thoroughly acquainted himself with the site conditions, availability of storage space for materials etc.
20. The tenderer should take extra precaution to ensure that there is absolutely no damage to the surrounding structure/existing system etc. If any damage made by agency, it will be got repaired/replaced/rectified by the agency itself at no extra cost.
21. The tenderer should make special note of the fact that the Renovation/remodelling/repair works are to be carried out in the existing functional building and the agency will adopt necessary barricading / covering of the area under execution with no / least disturbance to adjoining / surrounding areas of the building under use for teaching / research, etc. The tenderer shall depute their own security staff for watch and ward of their materials supplied/ installed at site till the final handing over of the complete work and temporary lockable shed/Almirah etc. shall be arranged by contractor at his own risk and cost. No accommodation/ staff/ lockable space will be provided by Jamia Hamdard under any circumstances.
22. It may here be noted, that the entire staff and labour of the Agency will follow all the security instructions issued by Jamia Hamdard University from time to time and these instructions may include the provisions to make suitable barricades or temporary wall fence to ensure that the labour confines itself to the area of the work ONLY. Serious action will be taken in case any of the contractor's workmen are found to be tampering with the Laboratory equipment and property of the University. Suitable damages will be recovered from the contractor's bills if anyone is found to do so. All decisions of the Engineer-in Charge in respect of the same will be final and binding on the contractor.

23. On completion of all work, Agency shall remove all surplus materials & leave the site in a broom clean condition, failing which the same shall be done at Agency's risk & cost.
24. The Agency shall ensure compliance of all statutory laws & bye laws of the central govt./state govt./Municipal authorities related to the employment of their staff and all obligations under Minimum Wage Act, Workman Compensation Act, Provident Fund & Miscellaneous Provision Act, Bonus Act & Contract Labour Act 1970 etc. Jamia Hamdard University will not be responsible for such purposes in anyway.
25. Any claim, dispute or difference arising out of or in connection with this agreement and which cannot be settled by mutual consultations, shall be referred to sole Arbitration or an Arbitrator to be appointed by the Competent Authority of Jamia Hamdard. The award of the Arbitrator shall be final and binding between the parties as per the terms & conditions of the Agreement to be executed on award of contract. The Arbitrator proceeding shall be governed by the Arbitration and Conciliation Ordinance dated 26th March, 1996 and shall be conducted in Delhi. The agreement drawn shall be subjected to the jurisdiction of the courts at Delhi.

GENERAL CONDITIONS FOR SUBMISSION OF TENDER

1. Submission of Tender:

Tenders should be submitted in sealed envelopes. The tender duly filled in should be sent to above mentioned address either by post or hand delivered in the tender box kept in the Purchase Section, Basement of Administration, Jamia Hamdard. Jamia Hamdard will not be responsible for tenders lost in postal transit or otherwise.. 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. Tender once submitted will remain with the Jamia Hamdard and will not be returned to the bidder.

2. Price Bid:

In this bid the bidder is required to quote his items rates/prices for the **above said works** “**at JAMIA HAMDARD.**” in the schedule of work attached. Items rates should be filled in both i.e. figure and words. The scope of work & technical specifications are provided for your reference. The quoted prices shall be including all the taxes levied by statutory Govt. bodies. It is mandatory on bidder to quote all items rate as asked for in the **BOQ/ Schedule of work**. Failure to adhere to this condition may lead to rejection of tender. The bidders should quote unconditional rates, neatly written without any overwriting and duly signed & stamped in all pages.

2.1 CONTRACTOR TO SATISFY HIMSELF ABOUT SITE CONDITIONS

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, may be clarified from the office of the Assistant Engineer (Electrical).

SCOPE OF WORK

3.1 SCOPE

The general character and the scope of work is illustrated and defined by the Schedule of Quantities, drawings and Specifications herewith attached.

3.2 EXTENT

The Contractor shall carryout and completes the said work in every respect in accordance with the contract, and with the directions of and to the satisfaction of the Engineer-in-charge.

4. TYPE OF CONTRACT

The Contract shall be an item rate contract. The Contractor shall be paid at the contract rates, for the actual quantity of work carried out by him in accordance with the Contract documents as measured.

5. SCHEDULE OF QUANTITIES

The quantities given in the Schedule of Quantities are provisional and are meant to indicate the intent of the work and provide a uniform basis for tendering. The Contractor shall be paid for the actual quantity of work executed by him in accordance with Contract Documents at the contract rates.

6. PAYMENT OF CONTRACTORS BILL

Subject to the provisions of terms and conditions of the contract, JAMIA HAMDARD, shall affect Contract payments against RA Bills shall be released to the contractor as below:

Final Bill:- Within one (1) months of submission of the Bill with the final completion certificate and as per the terms and conditions of the Contract.

Note: All Bills are required to be supported by Detailed Measurement Sheet and Analysis of Rates for Extra Items and its approval along with the Bill. The Bills shall be submitted in specified format which should indicate quantities executed in all RA Bills and cumulative Quantities besides current bill quantities along with tendered quantity/unit/rates. There may occur deviations from the above noted schedule of payments in exigent circumstances.

7. Generality of this present provision shall not be deemed to cut down or limited in any way because in certain cases it may and in other cases it may not be expressly stated that the Contractor shall do or perform a work or supply articles or perform services at his own cost or without additional payment or without extra charges or words to the same effect or that it may be stated or not stated that the same are included in and covered by the Schedule of Rates.

ANNEXURE-‘A’

List of approved make for Electrical works

S. No.	Particulars	Make
1.	PVC Insulated Copper Conductor cable	Havells / Polycab / Finolex
2.	Aluminium Armoured Cable	Havells / Polycab / Nicco
3.	MCB / Isolator	ABB / MDS / Hager
4.	Distribution Box	ABB / MDS / Hager
5.	PVC conduits / casing capping	Setia / Plasoduct / AKG
6.	Brass Compression Gland	Comet
8.	HRC Main Switch	Havells / Standard / HPL
9.	MCCB	L&T / Schneider / ABB
10.	Thimbles	Dowells / Jainson

SIGNATURE OF CONTRACTOR WITH SEAL

Date: 15/02/2017

BOQ FOR SUPPLYING, FIXING/LAYING OF SUB-MAIN CIRCUIT WIRINGS INCLUDING LAYING OF CONDUIT, DRESSING OF LOOSE HANGING WIRES/CABLES AT FACULTY OF SCIENCE BUILDING & ADMINISTRATIVE BLOCK.

S. No.	Particulars	Qty	Unit	Rates (Rs.)	Amount (Rs.)
1.	Supplying and fixing of sub-main circuit wiring with PVC insulated copper conductor single core cable and Laying in PVC conduit/casing, capping on surface/recessed etc. as required.				
a.	2 × 4 sq. mm + 1 × 4 sq. mm earth wire	250	Rmt.		
b.	2 × 6 sq. mm + 1 × 6 sq. mm earth wire	430	Rmt.		
c.	2 × 10 sq. mm + 1 × 10 sq. mm earth wire	370	Rmt.		
d.	4 × 10 sq. mm + 2 × 10 sq. mm earth wire	350	Rmt.		
e.	4 × 16 sq. mm + 2 × 16 sq. mm earth wire	95	Rmt.		
2.	Re-laying of old circuits wires /cables of following sizes in existing conduits.				
a.	4 × 10 sq. mm + 2 × 10 sq. mm earth wire	50	Rmt		
b.	4 × 16 sq. mm + 2 × 16 sq. mm earth wire	70	Rmt		
3.	Removing, Shifting and installation of LT Old Panel Board with fastener, nut bolt complete with connection etc as required. (Ground floor to first floor)	01	Job		
4.	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a.	3½ × 50 sq. mm (35mm)	14	Nos.		

b.	3½ ×70 sq. mm (38mm)	03	Nos.		
c.	3½ ×95 sq. mm (45mm)	02	Nos.		
d.	3 ½ ×300sqmm	01	Nos.		
5.	Laying and fixing of old cable of different sizes (35sqmm up to 95sqmm) PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade with saddles on wall surface as required.	250	Rmt.		
6.	Dismantling of LT panel Board	1 Job	Job		
7.	Supplying and fixing of following sizes of PVC conduit along with accessories in surface/recess in conduit as required.				
a.	25mm	100	Rmt.		
b.	40 mm	50	Rmt.		
8.	Supplying and installing following size of perforated pre-painted M.S. cable trays cross members with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. a) 200mm×50mm×1.6mm thickness	75	Rmt.		
9.	Supplying and fixing 400 Amp TPN main switch with HRC fuse complete connection testing and commissioning etc as required.	01	No		
10.	Supplying and fixing of 125Amp TP – MCCB L&T make with box powder coated complete connection, testing and commissioning as per required.	1	Job		
11.	Supplying and fixing 3½×70sqmm PVC insulated PVC sheathed aluminum armored cable 1.1KV grade on surface with saddle, etc as require.	70	Rmt.		

CHAIRMAN, BAC

SIGNATURE OF CONTRACTOR WITH SEAL