

**JAMIA HAMDARD**  
**HAMDARD NAGAR, NEW DELHI-110062**  
**NOTICE INVITING TENDER**

Date: 10/09/2021

Ref- JH/Civil(36)/Coffee Shop(S. House)/2021

Jamia Hamdard invites sealed items rate Tenders in two bids system (Technical & Financial Bid) from Registered Contractors/Agencies at Govt. Departments/Autonomous Bodies/Govt. e-marketplace (GeM) /Universities/ Reputed Corporate House. The Tender documents and other details are available on the website: [www.jamiahamdard.edu](http://www.jamiahamdard.edu). Last date of submission of the Tender 21/09/2021 up to 3.00 PM.

The bidders are also advised to visit site to satisfy themselves before submitting the Technical bids. Bidders not fulfilling the Eligibility Criteria may be rejected.

<b>NAME OF WORK:</b>	DEVELOPMENT OF OUTDOOR GARDEN CAFETERIA AT SCHOLARS' HOUSE, JAMIA HAMDARD.
<b>ESTIMATED COST:</b>	Rs. 14, 97,641.00
<b>EARNEST MONEY:</b>	Rs 30,000/-
<b>TENDER COST:</b>	Rs. 600/- (Non Refundable)
<b>TIME PERIOD:</b>	45 days.

The Tender duly filled should be dropped in the Tender Box kept in Purchase Section on or before 21/09/2021 upto 3.00 PM along with demand draft of Earnest money & Tender fee in sealed envelope clearly specifying the name of work. The D.Ds shall be in favour of "Jamia Hamdard" payable at New Delhi. The Tender shall be opened on 21/09/2021 at 3.30 PM by the tender committee in the presence of available interested parties in the Office of Executive Engineer and the Financial bid of the eligible parties will be opened on 24/09/2021 after due information to eligible parties.

In case, the required procedure is not followed, the tender can be rejected. Jamia Hamdard reserves the right to reject any or all tenders without assigning any reason whatsoever.

Sd/-  
Registrar

Copy to:

1. System Analyst, Computer Center, to kindly upload the NIT with tender documents on the University website.
2. PA to Finance Officer for kind information.
3. Executive Engineer for kind information.
4. Manager (Hospitality) for kind information.
5. Concerned Civil & Electrical Engineers for information & necessary action.
6. Notice board of Admin Block.

**TENDER DOCUMENT**

**FOR**

**DEVELOPMENT OF OUTDOOR GARDEN  
CAFETERIA AT SCHOLARS' HOUSE, JAMIA  
HAMDARD.**

**JAMIA HAMDARD**

**HAMDARD NAGAR, NEW DELHI-62**

## **(1) SCOPE OF WORK**

- a. Development of outdoor garden cafeteria.
- b. Kiosk
- c. Fencing, Brick work as per BOQ
- d. All items as per specifications in BOQ.

## **(2) ELIGIBILITY CRITERIA**

- The agency must have completed 3 similar works in the field of Restaurants /cafeteria/Food Court/Kiosk etc. in the Last 3 years in Govt Departments/ Autonomous Bodies/Govt, e-marketplace (GeM)/ Universities/ Reputed Corporate Houses.

Copy of work /purchase order or contract and Completion Certificate/ satisfactory report from Client, duly attested by the bidder should be enclosed along with the Technical Bid.

- The bidder should be a single Company. No consortium is allowed.
- The firm should have average annual financial turnover of at least Rs. 1.00 Crore during the preceding last 3 consecutive financial years. Copies of the audited balance sheet of the bidder for the last three financial years, details of Permanent Account Number and ITR (Income Tax Return) for last 3 financial years must be attached by the Bidder.
- The Bidders must have GST & PAN No. and company registration.
- The bidders must have their company/firm website.
- The bidder must visit the site and submit 3D/2D planning, designing and layout plans along with AutoCAD data files with Technical Bid. (No extra payment will be made for the said pre-planning & designing)

## **(3) SUBMISSION OF BIDS**

1. Submission of Tender: Tenders should be submitted in two Parts i.e. "Technical bid" (Part-A) and "Price bid" (Part-B) in two separate sealed envelopes. Both the parts should be further put in a single sealed envelope super-scribing NIT No. & name of work, due date for opening, bidder's name & address. The tender duly filled should be dropped in the tender box kept in the 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/corrigenda 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.

### **Technical Bid (Part-A):**

In this bid, the bidder shall submit the following:

- a. Covering letter on Company's Letter head
- b. Bio data of company (Company profile, organizational setup, credentials, list of plant, machinery & tools in his possession).
- c. Earnest Money Deposit.
- d. Copies of GST no., PAN no. & company registration etc.
- e. Bankers certificate for credit worthiness.
- f. Company's financial performance documents ( Audited balance sheet, and profit and loss statement)
- g. Copies of work orders for similar nature of works of at least one contract of 80% value of estimated cost of works or two contracts of similar nature of works of 60% value of estimated cost of works or three contacts of similar natures of works of 40% value of estimated cost of works in the last 3 years.
- h. Entire NIT (except Price bid) duly signed & stamped by the bidder.
- i. Experience of having successfully completed works during the last 3 years ending last day of the month previous to the one in which applications are invited.
- j. Average annual financial turn over on said work should be at least 1.00 Crore of the estimated cost during the last 3 financial year. Documents in support should be attached.

### **Note**

1. Completion certificate submitted should be by an officer not below the rank of Executive Engineer/Director or Executives of Corporate House/In-charge unit heads.
2. All documents submitted by the bidder should be self-attested along with stamp

### **Price Bid (Part-B):**

- i. BOQ of Civil, Electrical & Furniture works is cited on **Annexure "X"**

In this bid, the related works' 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. Nothing over and above these rates shall be payable to contractor. Further nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. 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. 30,000.00** has to be enclosed along with the Bid. 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 refund of EMD to the technically disqualified shall be made within 20 days from the date of opening of price bid. The EMD of the successful lowest bidder (L1) shall be held back and will be released after completion of the works and site clearance. As per Rule 170 of GFR--- “Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME)” are exempt from submission of EMD.
- 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 45 Days from the date of issue of the work order. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause XIII of NIT. 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 contractors shall quote the rates excluding GST which may be quoted separately and other applicable taxes shall be deducted as per GOI norms. Jamia Hamdard welfare Relief Fund 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.
- VIII. **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 Engineer In-charge.**

**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. Contractor can submit two interim or running bills and one final bill after completion of work for

claiming payment based on actual quantities of items of work executed as per BOQ and Engineer's instructions. 5% deductions will be made towards the security deposit from each running bill. The security deposit shall only be refunded after expiry of the defect & liability period of 6 months.

- 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, deductions on account of Liquidated damages @1/2% of the contract value per week will be deducted subject to a maximum of 5% 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 Engineering Department. Analysis of rates will be based on DSR 18 document of CPWD or based on market rates analysis for determining item rate and pay to contractor accordingly.
- XIV. **Defect Liability period:** Defect liability period shall be six months from the 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 bills 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/contractors should follow all 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 nor any material should be taken out without proper gate pass issued by the authorized representatives of the Centre.
- XXIV. During execution of the work, contractor should dispose of 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 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 him-self 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. No other makes will be used by the contractor.
- II. Contractor will first submit the sample of relevant make to Executive Engineer/Engineer in-charge for approval before procuring the material.

- III. Contractor will arrange proper necessary material 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.

### **(6) TECHNICAL SPECIFICATIONS**

- I. As per CPWD Specifications and attached BOQ.
- II. List of approved make of materials is attached at Annexure B.

### **(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 tenderers are requested to go through to NIT & related documents carefully and completely for fulfillments of tenderers requirement.

<b>S. No.</b>	<b>Enclosures</b>	<b>Submitted</b>
1.	Cost of tender document	
2.	EMD	
3.	Similar works order	
4.	Annual turnover certificate for the last three years with certification from practicing chartered accountant	
5.	Copy of registration letter	
6.	Signature with stamp in all pages of tender documents.	
7.	Bank account detail	
8.	E-mail address	
9.	Address for communication	
10.	Phone no, Mobile no, Landline no.	

Signature of the Tenderers



**ANNEXURE-"B"**

**(8) LIST OF APPROVED MAKES (Civil Works)**

1.	Ordinary Portland Cement	L&T, Ultra Tech, ACC, or other brands approved by the Engineer in-charge
2.	Steel Reinforcement Bars	TISCO, SAIL, RINL, Rathi udyog Ltd.
3.	Structural Steel Sections	TISCO, SAIL RINL, Supreme....
4.	Stone Aggregate (Blue/Black)	Sohna, Pali or other Approved
5.	Water proof Shuttering	Century, Green, Duro/Haryana Plywood
6.	Vitrified flooring and wall tiles	Kajaria, Orient, Somany, or equivalent as approved by the Engineer in-charge.
7.	Exterior Paint	Apex (Asian), weather shield (ICI DULUX) Shalimar or equivalent as approved by the Engineer in-charge.
8.	White Cement	Birla, JK Cement
9.	Waterproofing	Structural Water proofing Co. Dr. Fixit, Overseas Water Proofing
10.	Silicon Sealants	Dow Corning.GE
11.	Glass and mirror	Saint Gobain/Guardian/Asahi
12.	The Adhesives	Weber, Lafarge, Keisel, Balendura
13.	Expansion joint covers	CS, Inpro
14.	Glass	Saint Gobain, Guardian, Glaverbel,
15.	Gypsum board	Gyp pro, Lafarge or equivalent.
16.	Calcium silicate false ceiling	Armstrong or equivalent.
17.	CPVC pipes	Astral, Supreme or equivalent.
18.	S.S. sink	Neelkhant or equivalent.
19.	Aluminum	Jindal Or equivalent
20.	Commercial board and ply	Century/Greenlam or equivalent.
21.	Chequered Tiles and interlocking Paver Block, Kerb Stone	Hindustan, Modern, KGS, Nitco, Terra Firma or equivalent as approved by the Engineer in-charge.

(Signature of bidder)

Note:- Entire NIT duly signed & stamped by the bidder

**ANNEXURE X**

**DEVELOPMENT OF OUTDOOR GARDEN CAFETERIA AT SCHOLARS' HOUSE, JAMIA HAMDARD**

**Bill of Quantities of Civil, Plumbing & Kiosk Works**

S.No	DESCRIPTION OF ITEMS	UNIT	QTY	RATE	AMOUNT
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5m, as directed by Engineer-in-charge. All kinds of soil	cum.	12.00		
2	Excavating holes more than 0.10 cum & upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering etc, disposing of surplus excavated soil, as directed within a lead of 50 m and lift upto 1.5m.				
	All kinds of soil	Each	65.00		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	1:2:4(1 Cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	Cum	1.78		
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	cum	7.00		
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	5.00		
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	2.30		
7	Brick work with common burnt clay selected F.P.S. (non modular) bricks of class designation 7.5 in exposed brick work including making horizontal and vertical grooves 10 mm wide 12 mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand)				
	Above plinth level upto floor V level	cum	1.20		

8	15 mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement: 6 fine sand)	sqm	25.00		
7	Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Light shade pigment using white cement	sqm	145.00		
10	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	kg	713.00		
11	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	sqm	140.00		
12	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	sqm	125.00		
13	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:				
	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	25.00		
14	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	8.00		
15	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.	sqm	8.00		
16	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked black solid plastic seat and lid	Each	1.00		

17	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- (a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	Each	2.00		
18	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	Each	6.00		
19	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and color. 15 mm nominal bore with 45 cm length	Each	4.00		
20	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia	Each	1.00		
21	Providing and fixing toilet paper holder : C.P. brass	Each	1.00		
22	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge Internal work - Exposed on wall				
	25 mm nominal outer dia Pipes	Rmt	25.00		
23	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
	20 mm nominal outer dia Pipes	Rmt	12.00		
24	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	2.00		
25	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	Kitchen sink without drain board 610x510 mm bowl depth 200 mm	Each	1.00		
26	Providing and fixing C.P. brass soap of approved quality make complete as required	Each	2.00		
27	Providing and fixing C.P. brass sink mixer of approved quality make complete as required.	Each	1.00		

28	Providing and fixing 4'' PVC Pipe make complete as required.	Rmt	6.00		
29	Providing and fixing 3'' PVC Pipe make complete as required.	Rmt	6.00		
30	Providing and fixing 3'' PVC Elbow make complete as required.	Each	1.00		
31	Providing and fixing 4'' PVC Elbow make complete as required.	Each	1.00		
32	Providing and fixing 4 " PVC Door band make complete as required.	Each	1.00		
33	Providing and fixing 3 " PVC Door band make complete as required.	Each	1.00		
34	Providing and fixing PVC 3'' Nanny Trap make complete as required.	Each	1.00		
35	Providing and fixing C.P. brass Two way bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	Each	1.00		
36	Providing and fixing S.S jail of approved make complete as required. (125mm)	Each	2.00		
37	Providing and fixing C.P Brass Towel ring complete with C.P. Brass brackets.	Each	2.00		
38	Providing and fixing the aluminum Door with extruded built up standard tubular sections of size top, vertical and middle 3.25"x1.75" of 16 gauge, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions i.e at top ,bottom and sides with required EPDM rubber/neoprene gasket etc .Aluminium sections shall be smooth ,rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling ,c.p brass/stainless steel screws, all complete as per the direction of Engineer in charge. The door having the 5mm thick glass on top and on bottom 12 mm thick particle board of approved color including p/f the aluminium tower bolt, al-drope. door stopper complete as required.	sqft	21.00		
39	Providing and fixing C.P Brass Hand Faucet of cera make complete as required.	Each	1.00		
40	Fabricating the Kiosk of size 12"x12 which is made out of structure of M.S tube of size 6"x6" and 6'x2" and roof of composite sheet with PU'. The other wall made out of 3 mm ACP Sheet and on inside HDMR board of 17 mm thick PASTED WITH .8MM thick laminate of approved color and make , which will be fixed by ss screws complete with p/f the PVC laminated grid false ceiling ,vitrified flooring, . MS shutter. all necessary foundation with excavation, pcc, brick work, waterproofing work including all electrical work ic. all switches/ board, wiring , conduiting and all fittings fan, exhaust fan , LED light complete as per requirement.	Sqft	144.00		
41	Laying of available malba at location instructed by Engineer In-charge complete with all including labour and compaction.	cum	30.00		
42	Providing and fabricating the wooden counter of different sizes made out of 17mm HDMR board with .8mm lamination with all necessary fittings like handle, lock etc, the sizes are is under (A) storage counter with lock , drawers & shelves of	sqft	291.00		

	size (b) U shape counter with locks, drawers & shelves of size size (c) Outside counter table in front of kiosk of size 6'x3'x2' (d) live counter with SS sheet 0.08mm thick on top of size 5'x3' (e) Back wall shelf both side/glass of size 6'x3'				
43	P/f the awnings made out of aluminum structure frame covered with approved color fabric.	sqft	60.00		
44	Providing and fixing the instant Geysers of approved brand and make complete as required.	Each	1.00		
45	Supplying and fixing umbrellas to shed the table which made out fabric of approved color and MS material.	Each	6.00		
	<b>Total</b>				

(Signature of bidder)

## DEVELOPMENT OF OUTDOOR GARDEN CAFETERIA AT SCHOLARS' HOUSE, JAMIA HAMDARD

### Bill of Quantities of Electrical work

S. No	Description	Qty	Unit	Rate	Amount in Rs.
1.	Supplying, Erection, testing & commissioning of decorative 10 Watt LED Bollard , cylindrical shape with opal acrylic complete with foundation, of 300mmx 300mm x 600mm size, 3 nos. bolts, electronic driver, LED etc as required. (Sample as approved by Electrical Section of JH) <b>Make: /K-lite /Bajaj/Philips/Crompton Greaves /Keslec/ Twinkle Industries /Wipro.</b>	12	Nos.		
2	Supplying, laying including connection of one number PVC insulated and PVC sheathed / XLPE aluminum armored power cable of 1.1 KV grade of following size direct in ground including excavation with protective bricks covering and refilling the trench etc as required, but excluding sand cushioning. <b>Make – Havells / Poly cab</b>				
2.1	2x6 sqmm	180	Mtr		
2.2	2x10 sqmm	180	Mtr.		
2.3	2x35 sqmm	50	Mtr.		
3	Supplying & making indoor end termination with brass compression gland & Aluminum lugs for following size of PVC insulated & PVC sheathed/ XLPE Aluminum conductor cable of 1.1 KV grade as reqd.				
3.1	2x6 sqmm	6	Sets		

3.2	2×10 sqmm	2	Sets.		
3.3	2× 35 sq mm	4	Sets.		
4	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, “C” curve, miniature circuit breaker suitable for inductive load of Single poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
4.1	Single Pole MCB (2.10.1) (Make: ABB/ Hager / Havells)	15	Nos.		
	Supplying and fixing 63A rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.	01	No.		
5	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
5.1	12 way , Double door	02	Nos.		
6	Supply and Fixing of 63 A DP MCB in the existing MCB DB complete with connection, testing and commissioning etc as required. (Make: ABB/ Hager / Havells)	2	nos.		
7	Supply and Fixing of 63 A DP MCB PVC Box with connection, testing and commissioning etc as required. (Make: ABB/ Hager / Havells)	01	No.		
	<b>TOTAL</b>				

(Signature of bidder)

**DEVELOPMENT OF OUTDOOR GARDEN CAFETERIA AT SCHOLARS’ HOUSE, JAMIA HAMDARD**

**Bill of Quantities of Supplying of Furniture**

<b>S.No</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
1	Supplying of chair made out of powdered coated MS frame with cushions & fabric, seat & low back with arms	Each	1.00		
2	Supplying of Round table of size 4' dia with powdered coated MS frame & legs of standard size & gauge with top of 12mm thick toughened glass/Granite stone/fiber with wooden texture including 6 no. of chairs with SS frame and single molded fiber seat, back & arms.	Each	6.00		
3	Supplying pre-fabricated three seated cemented benches for sitting painted with weather shield/ weather proof paint in Red /Terracotta or any approved color.	Each	4.00		
	Total				
	<b>Total</b>				

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(Signature of bidder)

**Summary of Cost for development of outdoor garden cafeteria at Scholars' House, Jamia Hamdard**

<b><u>S.N.</u></b>		<b><u>Amount</u></b>
1.	Civil Works	
2.	Electrical Works	
3.	Furniture	
	<b><u>Total</u></b>	

(Signature of bidder)