

JAMIA HAMDARD

HAMDARD NAGAR, NEW DELHI - 110062

Telephone: 011-26059688-5374

TENDER DOCUMENT

FOR

**Studio Lights, Airconditioning & Electrical works required in
the Digital Radio Station 1st Floor HMSCL**

Submitted by:

Name of the agency:

Address:

Contact No:

Email ID:

**JAMIA HAMDARD
(DEEMED TO BE UNIVERSITY)
HAMDARD NAGAR, NEW DELHI-110062**

NOTICE INVITING QUOTATIONS

17.11.2025

Jamia Hamdard, New Delhi invites sealed items rates Tenders in **Single bid system** from reputed contractors worked with Govt. Semi Govt. or State Govt. organization or worked/working in Jamia Hamdard or any Govt./reputed/academic institute for the below mentioned work. Tender Documents are attached herewith. Last date of submission of the Tender is 27.11.2025 up to 3:00 PM. **The bidders are also advised to visit the site to satisfy themselves before submitting the Bids. Bidders not fulfilling the Eligibility Criteria will be rejected.** Eligibility Criteria is mentioned at Tender clause 2.

NAME OF WORK	Studio Lights, Airconditioning & Electrical works required in the Digital Radio Station 1 st Floor HMSCL
ESTIMATED COST	Rs.7.00 Lacs.
EARNEST MONEY	Rs. 14,000/-, Demand Draft in favour of “Jamia Hamdard” New Delhi
TENDER COST	Rs.500/- Demand Draft in favour of “Jamia Hamdard” New Delhi
TIME PERIOD	15 Days from the 2nd day of the receipt of the work order.

The sealed quotations duly filled should be dropped in the Tender Box kept in Purchase Section, Admin. Block, on or before 27.11.2025 **up to 3:00 PM** along with demand draft of earnest money & Tender fee in sealed envelope clearly specifying the name of work. The DDs shall be in favor of “Jamia Hamdard” payable at New Delhi. The bids shall be opened on 27.11.2025 at **3:30 PM** by the committee in presence of available interested parties. Jamia Hamdard reserves the right to reject any or all tenders without assigning any reason. In this regard, decision of Jamia Hamdard will be the final and binding on all bidders.

Registrar

1. SCOPE OF WORK

The successful tenderer/tenderers must have competence and shall be in a position to Design for SITC of lighting grid structure on the ceiling, providing & fixing of cable tray with power points, cables, DB, Studio focus Lights etc. for Digital Studio as per BOQ given on Annexure 'A', SITC of Split ACs as per the BOQ given on Annexure 'B' & Electrical Works of point wiring, AC points, fitting & fixture, Circuit wiring, DBs, MCBs etc. as per BOQ given on Annexure 'C' at First floor, HMSCL. The agency/agencies must ensure warranty of ACs/fitting fixture/studio focus lights etc as per OEM.

2. ELIGIBILITY CRITERIA

- 2.1 Bidders must have worked with Govt. Semi Govt. or State Govt. organization or worked/working in Jamia Hamdard or any Govt./reputed/academic institute for such works. Bidders have to submit the related copies of the documents for justifying the eligibility criteria along with his Tender. The original will have to be produced when demanded for verification.
- 2.2 Bidder should have executed 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 contracts of similar nature of works of 40% value of estimated cost of works in the last 5 years in any institutional Buildings, Universities and produce credentials in support thereof, Certificates of satisfactory completion of works must also be provided.
- 2.3 Certified documents of having successfully completed similar works during the last 5 years as on 30.06.2025 should also be attached.
- 2.4 The Bidders must have GST, PAN/TAN, from Govt. Semi Govt. or State Govt. organization for the said work.
- 2.5 Bids without EMD & Tender fee will be rejected.
- 2.6 The bidder must have their office in New Delhi to provide an early service support.

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.ac.in. 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 etc.
- 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 & eligibility 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 as 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, typed and all pages should be duly signed & stamped.
- k. **Bidder not complying the bid & eligibility criteria is liable to be rejected.**

4. Terms and Conditions

- I. **Earnest Money and Tender Fee:** An earnest money of Rs. 14,000/- and tender fee of Rs. 500/- have to be enclosed along with the Tender document. The EMD and Tender Fee shall only be in the form of Bank Draft in favour of Jamia Hamdard, New Delhi. No Cheques/Cash shall be accepted as EMD. The EMD of the successful lowest bidder (L1) shall be held back and will be released after completion of the works and site clearance. Tenders received without tender fee & EMD will be rejected without assigning any reasons. The EMD of unsuccessful tenderer will be returned after issue of work order to the successful tender.
- 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 2nd date of receipt 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 Executive Engineer (E & M) 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. 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 Assistant Engineer (Electrical)
- IX. **Correspondence:** All the correspondence in respect of tender/award of work shall be made to Executive Engineer (E & M).
- X. **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 one 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.

- XI. **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.
- 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 @0.5% 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 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 (6) month 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 month 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 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 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. No other makes will be used by the contractor.
- II. For Studio Light Works, the agency must submit the drawing/design for lighting grid structure on the ceiling, with provision of cable tray with power points, cables DB, Studio focus Lights etc.
- III. Contractor will first submit the sample of relevant make to Executive Engineer (E&M) for approval before procuring the material.
- IV. 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. 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	
4.	Copy of registration letter	
5.	Signature with stamp in all pages of tender documents.	
6.	Bank account detail	
7.	E-mail address	
8.	Address for communication	
9.	Phone no, Mobile no, Landline no.	

Signature and seal of Tenderer

Part- A: Price bid for Design, SITC lighting grid structure on the ceiling, providing & fixing of cable tray with power points, cables DB, Studio focus Lights etc. for digital studio.

S.No.	Particular	Qty	Unit	Rate	Amount
1	Providing and fixing of U shape cable tray (as per design and site requirement) perforated 3"x1" for mounting of 5A/16A Sockets and laying of cables etc. Complete in all respect	20	Rmt		
2	Providing and fixing of metal fabricated 5A/16A sockets in cable tray with connection etc. complete in all respect	16	Nos.		
3	Supplying and fixing 12 way double door, 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)	2	Nos.		
4	Supplying and fixing 5A to 32A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	Single pole	16	Nos.		
5	supply & laying of 3 core copper cable of size 1.5 square mm on existing cable tray / wall with complete connection etc. as required	220	rmt		
6	Supply & fixing of 63A DP MCB in the existing MCB DB with complete connection etc. as required	2	Nos.		
7	Provision of fixing of grid structure comprising of 4'x4' grid cell made of class 'B' GI pipe 1-1/2" dia fastened from the ceiling and walls using fasteners and suspenders painted black. To be mounted 1' below the ceilings within the beam.	110	rmt		
8	SITC of Studio Lights 2X18W (36Watts) LED comprising of powder coated Aluminium Fixer, 4-leaves intensifier barndoor, intensifier reflectors, C-Clamp with safety chain, yoke and power card complete in all respect. <u>The agency must ensure minimum three years warranty on these studio lights.</u>	10	Nos.		
9	SITC of Studio Lights 4 X18W (72Watts) LED comprising of powder coated Aluminium Fixer, 4-leaves intensifier barndoor, intensifier reflectors, C-Clamp with safety chain, yoke and power card complete in all respect. <u>The agency must ensure minimum three years warranty on these studio lights.</u>	6	Nos.		
	Total without GST				
	Total GST Amount				
	Total Amount including GST				

Signature and seal of Tenderer

Part- B: Price Bid for SITC of Air conditioning work Digital Radio Station at 1st Floor, HMSCL, Jamia Hamdard Campus.

S.No.	Particular	Qty	Unit	Rate without GST	Applicable GST %	Amount
1	Supply, Installation, testing and commissioning of Non-Inverter type high wall mounted 2TR capacity split unit air conditioners with minimum 3 star rating, evaporator with fan with motor, copper cooling coil, filter, all enclosed in decorative plastic casing, condenser with hermetically sealed reciprocating / rotary compressor, copper condenser coil, propeller fan with motor, cordless remote control, as required and as per standards, requirement (Note: installation kit must be provided as available with model) (Make: O general /Blue Star/Dakin/Lloyd)	2	Nos.			
2	Supply, Installation, testing and commissioning of Non-Inverter type high wall mounted 1TR capacity split unit air conditioners with minimum 3 star rating, evaporator with fan with motor, copper cooling coil, filter, all enclosed in decorative plastic casing, condenser with hermetically sealed reciprocating / rotary compressor, copper condenser coil, propeller fan with motor, cordless remote control, as required and as per standards, requirement (Note: installation kit must be provided as available with model) (Make: O general /Blue Star/Dakin/Lloyd)	1	No			
3	Supply and fixing MS wall/floor stand for outdoor units	3	Nos.			
	Total without GST					
	Total GST Amount					
	Total Amount including GST					

Signature and seal of Tenderer

Part- C: Price bid for Electrical works required in the Digital Radio Station at 1st Floor, HMSCL, Jamia Hamdard Campus.

S.N.	DESCRIPTION	Qty	Unit	Rate	Amount in Rs.
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	15	Nos		
2	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.	10	nos.		
3	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	2	Nos.		
4	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	2	Nos		
5	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.	1	Nos		
6	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess with complete connection etc. as required.				
a	6 Module (200mmX75mm)	10	Nos.		
7	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	20	Nos.		
b	3 pin 5/6 A socket outlet	20	Nos.		
8	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.				
a	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire (1.14.2)	60	Rmt		
b	2 X 4.0 sq. mm + 1 X 4.0sq. mm earth wire (1.14.3)	220	Rmt		
9	Supplying and fixing 5A to 32A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	Single pole	12	Nos.		
10	Supplying and fixing following 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)				
a	12 way, double door,	1	No.		

11	Supplying and fixing 8 way (4 + 24), Double door horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 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)	1	No.		
12	Supply & fixing 63A DP MCB suitable for inductive load of single poles in the existing MCB DB complete with connection testing & commissioning etc as required.	1	Nos		
13	Supply & fixing 63A TPN MCB suitable for inductive load of 4 pole poles in the existing MCB DB complete with connection testing & commissioning etc as required.	1	Nos		
14	Supply , Installation testing and commissioning of 900 mm sweep High Speed, ceiling fan 3 Nos blades 30 cm long down rod , 2 nos canopies , shackle kit, safety rope , copper, all remaining accessories including safety pin , nut bolts, washer , temperature more 2 mega Ohm, suitable for 230 V 50 Hz, single phase AC supply earthing etc. complete as required .	2	Nos.		
15	Supply and Laying of 3C x 16 Sq.mm XLPE Insulated, cores laid up, tape PVC inner sheathed, round armoured aluminium conductor power cable of 1.1kV grade as per IS -7098 (part-I)-1988, on saddle from existing panel to MCB DP with end termination, etc. Complete in all respect.	30	Rmt		
16	Providing and fixing 200A, 25 KA,TPN MCCB with thermo magnetic release and terminal spreaders with suitable size MCCB Box including drilling hole in cubicle panel, making connections, etc. as required.	1	Nos		
17	supply and fixing of Enclosure/Box for 100 AMP MCCB with complete connection etc as required complete in all respect	1	no.		
18	Supplying and fixing 2 module (75mmX75mm) GI box/modular box alongwith modular base & cover plate with <u>32 Amp DP MCB</u> in surface / recess with complete connection etc. as required complete in all respect.	4	Nos.		
19	Supply installation testing commissioning of 1/2" & 1/4" copper pipe with insulation for one ton split AC	15	Rmt		
20	Supply, installation, testing & commissioning of refrigerant copper pipes between indoor to outdoor unit (with suitable size nitrile tube insulation). , cut to required length and installed with all joints, including the necessary fittings of hard copper pipe. (As per Multi Circuit)				
a	5/8" & 1/4"	10	rmt		
21	Supply and installation of PVC insulated copper cables, in conduit/casing capping as per OEM/ manufacturer's specifications in number and thickness for 1TR/1.8/2TR AC,	30	rmt		
22	Providing, fixing, testing and commissioning UPVC drain piping complete with fittings, U-trap, supports complete as per standards, requirement and drawings.				
a	25 mm	20	rmt		
23	Supply & fixing of 18 Watt indoor Surface/Recess mounting LED Square fitting for Armstrong Ceiling having powder coated die cast Aluminium housing with heat sink, diffuser of Polycarbonate material and driver set complete in all respect.	24	nos		
24	Supply and fixing of fan hook	2	nos		
	Total without GST				
	Total GST Amount				
	Total Amount including GST				

Summary of Cost

<u>S.N.</u>		<u>Amount including GST</u>
1.	Part-A: Studio light works	
2.	Part-B: AC works	
3	Part-C; Electrical Works	
	<u>G. Total</u>	

Annexure 'D'

List of approved make for Studio Light, Air conditioning & Electrical works

S. No.	Particulars	Make
1.	PVC Insulated Copper Conductor cable	Havells / Polycab / Finolex/ RR Kabel
2.	Aluminum Armored Cable	Havells / Polycab / Nicco
3.	AC Box	ABB/MDS/ Hager/ Havells/LT
4.	MCB/Isolator	ABB/ MDS/ Hager/Havells/LT
5.	Distribution Box	ABB/ MDS/Havells/Hager/LT
6.	PVC conduits/ casing capping	Setia/ Plasoduct / AKG
7.	LED Lights	Crompton Greaves /Philips/ Havells
8.	Exhaust Fan /Wall Fan	Crompton Greaves / Havells
9.	Cat-6 Data cable	AMP/D-Link / Systimatic
10.	10Amp/20Amp modular light and power plug	Anchor Roma/North West /MK
11.	Digital Meter	HPL /L&T / A E
12.	MCCB	L&T / Havells / ABB
13.	Ceiling Fan	Crompton Greaves High Speed / Havells
14.	Telephone wire	Delton/Finolex
15.	RJ-11 outlet socket with modular face plate	Anchor/Roma/Havells
16.	Refrigerant Pipes	Mandev / Parasmani /Jugal /Mexflow
17.	Nitrile Rubber insulation	Hylam / Superlon / Armaflex /Trocellen
18.	Studio LED Light	Ultra/Canara/Noori/or equivalent
19.	Split type Air Conditioners	(Make: O general /Blue Star/Dakin/Lloyd)
20.	Vibration pads	Resistroflex /Dunlop
21.	Vibration isolation	Dunlop / Cushy Foot /Resistroflex
22.	Power Cables	Havells/ Polycab / Finolex/RR Kable
23.	Control Cables	Havells/Polycab / Finolex / Torrent / RR Kabel / LAPP
24.	Cable gland	Comex / Comet / Jainson
25.	Lugs / sockets	3D / Dawells / Jainson
26.	PVC pipe	Supreme / Finolex.
27.	MCCB/ELCB/RCCB	ABB/ Hager / Havells

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(Signature of Proprietor/Partner/Chief Executive) (With Seal)

LAYOUT PLANS of PROPOSED

Studio

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