JAMIA HAMDARD

HAMDARD NAGAR, NEW DELHI - 110062

Telephone: 011-26059688-5374

TENDER DOCUMENT

FOR

Modification of Room no 401 for Computer Lab at 4th floor, CSE, Central Library Building

Submitted by:	
Name of the Agency:	
Address:	
Contact No:	
Email ID	

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

TENDER NOTICE

Date: 26.08.2022

Ref.No. JH/Civil Engg./Manti./CLB/59

Jamia Hamdard, New Delhi invites sealed items rates Tenders in two bid system (Part- A Technical bid) & (Part- B Financial bid) from reputed contractors registered with Govt. Semi Govt. or State Govt. organization or worked/working in Jamia Hamdard for the below mentioned work. Tender Documents are attached herewith. Last date of submission of the Tender is 06.09.2022 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 Modification of room no 401 for lab at 4th floor, CSE, Central

Library Building

ESTIMATED COST Rs. 14,98,530.00

EARNEST MONEY Rs. 30,000.00 Demand Draft in favour of "Jamia Hamdard" New

Delhi

TENDER COST: Rs.1500.00 /- Demand Draft in favour of "Jamia Hamdard" New

Delhi

TIME PERIOD 45 days from 3rd day of the receipt of the work order

PRI-BID MEETING 02.09.2022

The Tender duly filled should be dropped in the Tender Box kept in Purchase Section, Admin Block on or before 06.09.2022 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 favour of Jamia Hamdard payable at New Delhi. The bids shall be opened on 06.09.2022 at 3:30 PM by the tender committee in presence of available interested parties in the office of Executive Engineer and the financial bid of the eligible parties will be opened 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 or split the tender without assigning any reason whatsoever.

Registrar

Copy to:

- 1. System Analyst, Computer Centre, 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. Notice board of Admin. Block
- 5. Concerned AE(Civil) for necessary action
- 6. A.E. (Electrical) for kind information

(1) SCOPE OF WORK

- Modular lab work station with chair, as per BOQ
- Pvc flooring, as per BOQ
- Whitewash and painting work, as per BOQ.
- Roller blind, as per BOQ
- · False ceiling work

(2) ELIGIBILITY CRITIERIA

The agency must have completed 03 similar works in Last five years in Govt./ Semi Govt.
 Deptt./Universities/ Reputed Higher Educational Institutions.

Copy of work /purchase order or contract / Completion Certificate/ satisfactory report from Client, duly attested by 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. 30 Lakhs during the
 preceding last five consecutive financial years. Copies of the audited balance sheet of the
 vendor/bidder for the last three financial years, details of Permanent Account Number and ITR
 (Income Tax Return) for last 05 financial years must be attached by the Bidder.
- The Bidders must have G.S.T & PAN No., ESI, EPFO, company website and other necessary registrations.

(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. 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., ESI, EPFO Registration etc.
- e. Company's financial performance documents (Audited balance sheet, and profit and loss statement)
- f. 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 05 years.
- g. Entire NIT (except Price bid) duly signed & stamped by the bidder.

- h. Experience of having successfully completed works during the last 05 years ending last day of the month previous to the one in which applications are invited.
- i. Average annual financial turn over on said work should be at least 30 Lakhs during the last 05 financial years. Documents in support should be attached.

<u>Note</u>

- 1. Completion certificate submitted should be issued by an officer not below the rank of Executive Engineer.
- 2. All documents submitted by the bidder should be self-attested along with stamp

Price Bid (Part-B):

a. BOQ of Civil/similar 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. Tenderer should quote their rates both in figure and words.

4. GENERAL TERMS & CONDITIONS

- I. Earnest Money: An earnest money of RS. 30,000.00 for the Civil / similar works have to be enclosed along with the Technical bid (Part-A). The EMD 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 refund of EMD to the technically disqualified shall be made within 15 days from the date of opening of price bid. The EMD of successful lowest bidder (L1) shall be held back and will be release after completion of work 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 two 45 Days from the date of issue of handing over the site. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause XVIII of NIT. The contractor shall not be entitle to any compensation for any loss suffered by hindrance on account of delay in commencing or executing the work, whatever the cause for such delays may be including delays in procuring Government controlled or other materials. 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. Site will be handed over as it is where it is and nothing extra shall be paid for clearing and disposal of Rubbish & Malba.
- 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. The rates of different items are for all heights, depth, curvature and width unless otherwise specified against the item. In case of any doubt, may be clarified from the office of the Assistant Engineer (Civil).
- IX. Bar Chart: The detailed schedule of program in the form of BAR CHART for the awarded work shall be drawn and submitted by the contractor within 05 days of the acceptance of tender. The work shall be executed and completed in order and according to the schedule after approval of the same by Jamia Hamdard. For this a Bar Chart showing the program and progress achieved will be submitted every fifteen days on the date fixed by Jamia Hamdard.

X. Water & Electricity:

<u>Electricity:</u> Temporary Electric Connection if required will be supplied by the Jamia Hamdard. The necessary cabling and metering etc. will be done by the contractor at his own cost. He shall be pay for the consumption at the prevailing rates of charges as per bills of Jamia Hamdard.

<u>Water:</u> Contractor to make their own arrangement of potable water for execution of work and drinking of labours by or arrange from outside at their own cost. The Contractor will ensure by Laboratory test that water is fit for construction and drinking purpose, if required.

- XI. **Correspondence**: All the correspondence in respect of tender/award of work shall be made to Executive Engineer (E & M).
- XII. The Contractor shall not be allowed to possess any space or rooms inside the building.
- XIII. No work shall be done at night (8 PM to 9 AM) or as decided mutually and on National Holidays without the instruction in written of Jamia Hamdard.
- XIV. **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 bill 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 as per the clause XXII.
- XV. 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.
- XVI. **Work not to be sublet:** If the Contractor shall assign or sublet this contractor, or attempt so to do, or become in solvent or commence any insolvency proceeding of, if any bribe, gift, loan, given promised or offered by the Contractor to any person in the employ of Employer, then Jami Hamdard shall have power to termination of contract.
- XVII. 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.
- XVIII. **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.
- XIX. **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.
- XX. **Defect Liability period:** Defect liability period shall be six month from the date of completion of work. Any defect arising in this period will be rectified by the contractor at his own cost. Failure to do so, shall lead to forfeiture of security deposit.
- XXI. **Security Deposit:** A security deposit equal to 5 % 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.

- XXII. 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.
- XXIII. Contractor will take due permission for entry of all his workmen in Jamia Hamdard. No unauthorized person will be allowed to work inside.
- XXIV. 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.
- XXV. 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.
- XXVI. 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.
- XXVII. 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.
- XXVIII. 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.
- XXIX. No material belonging to the contractor whether consumable or no 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.
- XXX. 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.
- XXXI. 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.
- XXXII. Tender once submitted will remain with the Jamia Hamdard and will not be returned to the bidders.
- XXXIII. Termination of Contract: The Jamia Hamdard reserve the right to terminate the contract on account of poor workmanship, failure to mobilize site within 05 days, noncompliance 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.
- XXXIV. 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.

- XXXV. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.
- XXXVI. 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.
- XXXVII. 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 thereafter, it has specifically been agreed that the party will endeavour 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 with the mutual consent of both the parties where decision shall be final and binding upon the parties concerned.

The parties shall act strictly according to provisions of Indian Laws while implementing and interpreting this MoU/agreement, NIT etc. The Courts at New Delhi shall have exclusive pecuniary and territorial jurisdiction for the purpose of this MoU/agreement, NIT etc.

(5) SPECIAL TERMS AND CONDITIONS

I. 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 incharge and in such cases, contractor will be solely responsible for delay and its consequences thereof.

(6) TECHNICAL SPECIFICATIONS

As per attached BOQ and CPWD Specifications.

(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 tenderer requirement.

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S. No.	Enclosures	Submitted
1.	Cost of tender document	
2.	EMD	
3.	Similar works order	
4.	Annual turnover certificate for the last three years with certification from practicing charted 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

BOQ of Modification of room no 401 for Computer lab at 4th floor, CSE, Central Library Building.

S.No.	Description of Items	Qty	Unit	Rate	Amount
1	MODULAR WORKSTATION Providing and Supplying work station partition of 45mm thickness of height 1200mm with Lower module of 550mm, Upper of 550mm and skirting height of 100mm including M10x 50mm leveler and have wire management facilities. The basic framework is made in aluminum with thickness of 1.2 & 1.5 vertical & horizontal rail is made up of 1.2mm thick of aluminum extrusions with 12mm curvature. Cover Section (Raceways) is made up of 0.8- 1mm thick CRCA steel. All the frames will be duly powder coated as per standard colors and finishes the thickness being minimum 45 microns. Pin board made of	60.00	Nos	Kate	Amount
	sitatex board fixed with partition wall and covered with fabric, as per approved shade. Raceway shall be provided at skirting and below/above worktop Level. Work Top: Worktop and Gable ends are of 25mm thick Pre laminated particleboards conforming to IS: 12823 Interior Grade with matching 2mm thick PVC edge banding, with supported by CRCA Steel Powder coated brackets. The worktop shall also be supported on 45mm thick & 1200mm high Modular Partition framework through brackets and Profiled Gables as per approved Layout. Make: (Godrej / BP				
	Ergo / UniMark). Keyboard tray: Made of 18mm thick pre-laminated particle board as per ISI mark with supported by CRCA Steel Powder coated Brackets and sliding Telescopic channel. Edges are protected with 2mm thick PVC matching tape with hot melt glued machine fixed.				
2	WORK STATION CHAIR Providing and placing Mid back Revolving chairs consisting of Black Mesh Back with Lumber Support, Fabric Seat Finish, Pneumatic Seat Height Adjustment, Synchronized Tilt Mechanism, upright position back Tilt, adjustable back Tilt Tension, fixed Armrest, with PP/PU Arm, Base in 5 - Star Black Nylon. Make: (Godrej / BP Ergo / UniMark	60.00	Nos		
3	Roller Blinds Providing and Installation of Roller Blinds, fabrics 100% Polyester with Acrylic coating and track channel made of aluminium extrusion having thickness of 1.2 mm duly epoxy polyester powder coated. Roller Fabric as per approved design. Make: (Vista, MAC, Hunter Dougls)	27.00	Sqm		
4	MEETING TABLE Providing and Supplying Oval shape Meeting Table for 6- persons. Table top made of 45 mm pre-laminated particle board conforming to IS: 12823 Interior Grade with matching 2mm thick PVC edge banding. All side panels are made of 36 mm thick twin laminate with 2 mm thick edge beading. Modesty panel made in 18 mm pre-laminated particle board conforming to IS: 12823 Interior Grade with matching 1mm thick PVC edge banding. Wire manager is made from PVC 1309/7558 (BLACK COLOR). Size: 1800 mm x 900 mm x 750 mm Make: (Godrej / BP Ergo / UniMark).	2.00	Nos		
5	MEETING CHAIR Providing and placing Mid back Revolving chairs consisting of Black Mesh Back with Lumber Support, Fabric Seat Finish, Pneumatic Seat Height Adjustment, Synchronized Tilt Mechanism, upright position back Tilt, adjustable back Tilt Tension, fixed Armrest, with PP/PU Arm, Base in 5 - Star Black Nylon. Make: (Godrej /	20.00	Nos		

6 Removing of old carpet and disposal of unserviceable material as per direction of Engineer - in- charge. 7 Providing & fixing the Pve flooring of 1.5 mm thick approve quality in required shade and colour, (as per approved sample). The Pve flooring shall be fixed with required approved quality of rubber addesive ete complete. (Make of L.G. and Wonder) 8 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two or more costs on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture to give an even shade: New work (two or more costs) over and including water thinmable priming cost with cement primer 10 Providing and fixing tiled false ceiling of specified materials of size 958x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized & 120 grams' sqn, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 4x25 mm made of 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x2.0 am mad laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from colling using G1 solted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners.4 mm G1 adjustable rod		BP Ergo / UniMark			
quality in required shade and colour, (as per approved sample). The Pvc flooring shall be fixed with required approved quality of rubber adhesive etc complete, (Make of L.G. and Wonder). Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture bistempering with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including water thinnable priming coat with cement primer 10 Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @i 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x25 mm made for 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of lorgh 600 mm and size 24x25 mm made of 0.30 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using Gi slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm Gl adjustable rods with galvanized butterfly level clips of size 8 x3 x0 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in charg	6	·	1.00	Job	
8 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture 9 Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including water thinnable priming coat with cement primer 10 Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqn. both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x38 mm made of 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center of form a grid of 1200x600 mm and wall angle of size 24x24x0.3 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main "T, bottom exposed width of 24 mm of all T-sections shall be pre painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. 8 mm thick fully perforated calcium silicate board made with Calcarcous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving	7	quality in required shade and colour, (as per approved sample). The Pvc flooring shall be fixed with required approved quality	178.00	Sqm	
9 Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including water thinnable priming coat with cement primer 10 Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mp anel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in charge. 8 mm thick fully perforated calcium silicate board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with minimum compressive strength 225 kg/ sq, cm, bending strength 100 kg/sq, cm, of size 595x595 mm, having perforation of dia. 10 mm with minimum perforated area 18 % with	8	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two or more coats on new work over an under coat of suitable	135.00	Sqm	
size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (min.) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in charge. 8 mm thick fully perforated calcium silicate board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with minimum compressive strength 225 kg/ sq. cm, bending strength 100 kg/sq. cm, of size 595x595 mm, having perforation of dia. 10 mm with minimum perforated area 18 % with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.85, with 50 mm thick rock	9	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including water		Sqm	
Total (Rs.) I/c GST	10	size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (min.) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in charge. 8 mm thick fully perforated calcium silicate board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with minimum compressive strength 225 kg/ sq. cm, bending strength 100 kg/sq. cm , of size 595x595 mm, having perforation of dia. 10 mm with minimum perforated area 18 % with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.85, with 50 mm thick rock wool of 48 kg/cum backing.	178.00	Sqm	

Total in words:-

Annexure 'B'

List of approved makes

S.No.	Particulars	Make
1.	Wall putty1stquality.	JK Cement/Asianpaints
2.	Cement primer1st quality.	Asian paints/Berger paints
3.	Acrylic distemper1 st quality, confirming to IS 428 (2000)	Asian paints/Berger paints
4.	Enamel paint1 st quality, confirming to IS 133 (2004)	Asian paints/Berger paints
5.	Modular work station / furniture	Godrej, BP Ergo and Unimark
6.	Work station Chair	Godrej, BP Ergo and Unimark
7.	Roller blind	Vista ,MAC, Hunter Dougls
8.	False ceiling	Gyproc, Armstrong and Shera or equivalent
9.	Pvc flooring	Wonder floor, LG

Signature of the contractor with Seal