

TENDER DOCUMENTS

FOR

Renovation of laboratories for development of Analytical/ extraction and Repository labs at Nano Building



**JAMIA HAMDARD
HAMDARD NAGAR, NEW DELHI-62**

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NOTICE INVITING TENDER

NIT No. JH/Civil/Reno/Labs/Nano Bldg/23/25

Date: 22.07.2025

Jamia Hamdard invites sealed items rate Tenders in two bids system (Technical & Financial) from Registered/ Contractors at Govt./Semi Govt./State Govt. Departments/Higher Educational Institutions or working Agencies at Jamia Hamdard for the below mentioned work. The Tender documents and other details are available on the website: www.jamiahamdard.ac.in Last date of submission of the Tender is **05.08.2025** up to 3.00 PM.

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

NAME OF WORK: Renovation of laboratories for development of Analytical/ extraction and Repository labs at Nano Building.

ESTIMATED COST: Rs. 9.57 Lacs

EARNEST MONEY: Rs 20000.00

TENDER COST: Rs. 500 only (Non Refundable)

TIME PERIOD: 45 days.

PRE- BID MEETING 01.08.2025 at 3:30 PM in the office of Executive Engineer

The Tender duly filled should be dropped in the Tender Box kept in Purchase Section, Admin Block on or before 05.08.2025 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 "JamiaHamdard" payable at New Delhi. The Tender shall be opened on same day 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 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 tenders without assigning any reason whatsoever.

Registrar

Copy to:

1. System Analyst, Computer Center, to kindly upload the NIT with tender documents on the University's website.
2. PA to Finance Officer for kind information
3. Executive Engineer for kind information
4. Concerned AE (Civil) for necessary action

(1) **SCOPE OF WORK**

- **Renovation of laboratories for development of Analytical/ extraction and Repository labs at Nano Building**

(2) **ELIGIBILITY CRITERIA**

- Contractors 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 3 years in any Govt./Semi Govt./State Govt. Departments/Institutional Buildings, Universities and produce credentials in support thereof.
- The firm should have average annual financial turnover of at least Rs. 05 Lakhs during the preceding last 03 consecutive financial years. Turnover Certificate must be verified by the Chartered Account with a valid UDI no. if certificate not available, Copies of the audited balance sheet (duly verified by Chartered Account with a valid UDI no.) of the vendor/bidder for the last three financial years may be attached
- The Bidders must have G.S.T & PAN No., and should attach ESI, EPFO registrations, if applicable.

Note: - Tenders shall also be liable for rejection on any of the following grounds:

- a) Tenders submitted late.
- b) Tenders containing remarks uncalled for.
- c) Conditional tenders
- d) Tenders not submitted on prescribed Performa.
- e) Telegraphic tenders.
- f) Tender submitted without E.M.D. and Cost of tender document.

(3) **SUBMISSION OF BIDS**

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. D.D.s of Tender Fee & Earnest Money Deposit.
- d. Copies of GST no., PAN no., ESI, EPFO Registration etc., as if applicable
- e. Company's financial performance documents (Turnover Certificate, 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 contracts of similar natures of works of 40% value of estimated cost of works in the last 3 years.
- g. Entire NIT (except Price bid) duly signed & stamped by the bidder.
- h. Experience of having successfully completed works during the last 03 years ending last day of the month previous to the one in which applications are invited.

Note

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):

- i. BOQ 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 bidder should quote unconditional rates & in typed format. All pages should be duly signed & stamped, in case proper process is not followed the tender will be liable for rejection.**

4. GENERAL TERMS & CONDITIONS

- I. **Earnest Money:** An earnest money of **Rs. 20000.00** 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 the successful lowest bidder (L1) shall be held back and will be released after completion of the works and site clearance.
- II. **Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of price bid.
- III. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
- IV. **Completion time:** The time shall be the essence of this contract and entire work as titled above is to be completed in all respects within a period of 45 days from 2nd day of the date of issue of work order. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause XVII 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 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. Water & Electricity :

Electricity: 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.

Water: 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.

- X. **Correspondence:** All the correspondence in respect of tender/award of work shall be made to Executive Engineer.
- XI. The Contractor shall not be allowed to possess any space or rooms inside the building.
- XII. 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.
- XIII. **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. 05 % deductions will be made towards the security deposit from each running bill. The security deposit shall only be refunded as per the clause XIX.
- XIV. **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.
- XV. **Work not to be sublet:** If the Contractor shall assign or sublet this contractor, or attempt so to do, or become insolvent 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 Jamia Hamdard shall have power to termination of contract.
- XVI. 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.
- XVII. **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.

- XVIII. **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.
- XIX. **Defect Liability period:** Defect liability period shall be (01) year from the date of completion of work. Any defect arising in this period will be rectified by him at his own cost. Failure to do so, shall lead to forfeiture of security deposit.
- XX. **Security Deposit:** A security deposit equal to 05 % of the value of work will be deducted from Contractor's bills.
- XXI. **Release of Security Deposit:** after the completion of the Defect liability period of 06 months, as per clause XIX, subject to satisfactorily rectification of all defects.
- 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 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.
- XXX. 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.
- 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 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.
- 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 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 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.

ANNEXURE-'B'

(5) LIST OF APPROVED MAKES FOR CIVIL WORKS

1.	Furniture	ERGO/GODREJ/WIPRO/DURIAN or as approved by the Engineer in-charge
2.	PVC fittings	Astral, supreme or as approved by the Engineer in-charge
3.	CP brass fittings	Cera, Hindware or equivalent brands approved by the Engineer in-charge.
4.	Putty	Birla, JK Cement or as approved by the Engineer in-charge
5	Paint	Asian, dulex, or as approved by the Engineer in-charge
6.	WC,	Jaquar, Hindware, or as approved by the Engineer in-charge
7.	WPC panel	Century as approved by the Engineer in-charge
8.	Tile	Kajaria, Nitco or equivalent brands approved by the Engineer in-charge.
9.	Roller blind	Vista or equivalent brands approved by the Engineer in-charge.

List of approved makes for 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
17.	Nitrile Rubber insulation	Hylam / Superlon / Armaflex /Trocellen

Note:-Contractors are requested to read the complete tender documents and visit the site before submission of Bids.

Schedule of Quantities for Civil work

Name of Work: Renovation of laboratories for development of Analytical/ extraction and Repository labs at Nano Building

S.No.	Description of items	Unit	QTY	Rate	Amount
1.	Providing and fixing 18 mm thick gang saw cut, mirror polished, pre-moulded and pre-polished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab upto 0.50 sqm	sqm	15.00		
2.	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	metre	16.50		
3.	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	sqm	400.00		
4.	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	400.00		
5.	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats	sqm	400.00		
6.	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, make : Kajaria 300x600	sqm	17.00		
7	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm	sqm	3.50		

	thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.				
8.	Dismantling tile work in floors and roofs laid in cement mortar including stacking aterial within 50 metres lead. For thickness of tiles 10 mm to 25 mm	sqm	20.50		
9.	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	Each	2.00		
10.	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	Sqm	100.00		
11.	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	sqm	16.28		
12.	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	cum	5.00		
13.	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore 15mm nominal bore	Each	6.00		
14.	Providing and fixing uplasticised PVC connection pipe with brass unions : 15 mm nominal bore	each	6.00		
15.	Providing and fixing C.P brass toilet paper holder C.P. brass (cera)	each	1.00		
16.	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI mark embossed on the body, with necessary accessories and screws, heavy duty etc. complete. Make: Dorset	each	2.00		
17.	Providing and fixing the aluminum partitions with extruded built up standard tubular sections of size 2.5"x1.5" 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	Sqft	54.00		

	/paneling ,c.p brass/stainless steel screws,all complete as per the direction of Engineer in charge. The partition having the 5mm thick glass on top and on bottom 12 mm thick particle board of approved color complete as required/as existing.				
18.	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 /panelling ,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,aldrope.door stopper complete as required/as existing.	Sqft	35.00		
19.	Shifting of (-18 °C) Machine approx weighing 400kg from 3rd floor to 1st floor by engaging expert labour, during shifting of machine the damage occur, if any, will be responsibility of the contractor etc complete in all respect.	Job	1.00		
20.	Providing and fixing PVC partitions, the partitions frame wi made of mild steel tube of size 50x25x1.2 mm . the vertical & horizontal members duly welded shell be placed 1000mm to 1200 mm apart . the partitions frame will be securely fixed to the wall , floors & ceiling. The frame will be painted with one coat of primer &two coats of synthetic enamel paint of approved colour &quality . then PVC angle of size of 22x15 mm will be fixed to the frame outside . the frame with the help of PVC beading of size 10x10mm will be fixed inside the frame which will be filled with pvc hollow multi chambered section of size 200x 20mm make polytech (BPI)/ plasopan.	Sqft	197.00		
21.	Providing and fixing 5mm thick acrylic sheet on existing Steel window etc complete as required.	Sqm	16.00		
22.	Providing and fixing the shelves which is made out 25mm commercial board on the existing MS Storage cabinet complete with necessary painting work.	Sqft	60.00		
23.	Removing the existing aluminum partitions by engaging the labour complete as required including dumping the unserviceable material to the location directed by Engineer In charge.	Sqft	203.00		
24	Re-fixing of aluminum partition with necessary required material gasket etc complete	Sqft	101.00		

25	Spray painting with synthetic enamel paint after sand papring with water proof sand paper ,filling N.C.putty in gaps hols etc. In interior and exterior sides on the existing big size MS Steel Almirah including repairing as required etc complete.	Each	3.00		
26.	Shifting the available material from the basement of the Nano building to the dumping ground complete as required.	Job	1.00		
27	Fixing of available modular Lab Furniture / wall mounted racks and tables fixing with necessary required screw, fastners etc complete as required	Sqft	675.00		
28.	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking 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, 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 galvanised 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.				
28.a	GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.	sqm	20.00		
29	Providing and fixing the plane WPC panels on walls size of WPC panel 8"/6" width and 9"/9'-6" height of each panel fixing with all necessary required fitting and fixuters etc complete as required.	Sqft	42.93		

30	Fabricating ,making and fixing the wooden cupboard of size 8'x8' and 2' depth which is made out of 17mm HDHMR board with back ply 12mm HDHMR . The cupboard having the sliding/push glass(5mm) shutter on top , shutter of 17mm thick of HDHMR board with 5mm thick plane glass with middle partitions and on bottom the shutter of 17mm thick HDHMR board with middle shelf pasted with 1mm thick laminate of approved quality and make on all exposed surface . The shutter fixed with piano hinges complete with all necessary hardware ie handle, magnetic catcher , PVC bidding etc complete as required.	Sqft	10.00		
31	Supplying and fixing of L- TYPE wooden table of size 6'x3' for cumputer complete as required.make : Godrej	Job	1.00		
32	Visitor Chairs: Providing and supplying Chair with a dual-layered moulded high density PU foam for the seat & back, contoured lumber support duly upholstered in superior quality cotton fabric provided the upright lock facility for locking the tilting mechanism. Elegant and smooth poly urethane arm rest and which iS scratch weather . The armrests shall be molded PU upholstered In synthetic upholstery materials. (ERGO/GODREJ/WIPRO/DURIAN)	Each	3.00		
33	Executive Chair Executive high back revolving chair with a dual-layered moulded high density PU foam for the seat & back, contoured lumber support duly upholstered in superior quality cotton fabric provided the upright lock facility for locking the tilting mechanism. Elegant and smooth poly urethane arm rest and which iS scratch weather resistant, having 5 pronged steel re-inforced nylon, base with superior quality double wheel castors. Providing gas lift mechanism for automatic height adjustment of seat. The armrests shall be molded PU upholstered In synthetic upholstery materials.(ERGO/GODREJ/WIPRO/DURIAN)	Each	1.00		
34	Supplying the teak wood cushioned Sofa (3+1+1) make of : Godrej	Each	5.00		
35	Supplying the teak Side table size of 18"x18", Make of : Godrej.	Each	1.00		
36	Providing and fixing white vitreous china pedestal type water closet(European type) with seat and lid, 10 litre low level white vitreouschina flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid Jaquar/ Hindwere	Each	1.00		

37	Providing & fixing small size vanity with Basin & Mirror of size 600*470*480mm with frame of size 600*700*125 mm Kerovit	Each	1.00		
38	Providing & fixing of C.P. brass wash basin mixer including necessary fittings complete as required as per the direction of Engineer in charge	each	1.00		
39	Providing & fixing of C.P. health faucet including necessary fittings complete as required as per the direction of Engineer in charge	each	1.00		
40	Providing & fixing of C.P. 2 way bib cock including necessary fittings complete as required as per the direction of Engineer in charge	each	1.00		
41	Providing & fixing of C.P.Shop dish complete as required as per the direction of Engineer in charge	each	1.00		
42	Providing and fixing C.P Brass Towel rail 600mm of approved quality and make complete as required.	each	1.00		
43	Roller Blind : Providing and installation of roller blinds, made of 100% polyester with acrylic coating and EOS track systems and components duly epoxy polyester powder coated. We Provide a wide range of different design, colour, pattern, and texture collection. (Make : Vista or equivalent)	Sqm	3.10		
	Total amount i/c GST				
	Total in words				

The bidder should quote unconditional rates & in typed format. All pages should be duly signed & stamped, in case proper process is not followed the tender will be liable for rejection.

(Signature of the Contractor & Stamp)

Schedule of Quantities for Electrical work

Sr. No.	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 (Make: Havells/ Polycab / Finolex)	10	Nos		
2	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	6	Nos.		
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required Make: Anchor Roma / Havells	4	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 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required. Make: Anchor Roma / Havells	6	Nos		
4	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess with complete connction etc. as required. (Make: Anchor Roma / Havells)				
a	6 Module (200mmX75mm)	4	Nos.		
5	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required (Make: Anchor Roma / Havells)				
a	5/6 A switch	8	Nos.		
b	3 pin 5/6 A socket outlet	8	Nos.		
6	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. (Make: Havells/ Polycab / Finolex)				
a	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	80	Rmt		
b	2 X 4.0 sq. mm + 1 X 4.0sq. mm earth wire	40	Rmt		
7	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. (Make:- ABB/HAVELLS)				
a	Single pole	6	Nos.		

8	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, onsurface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required. (Make: Anchor / ABB / Havells)	1	No		
9	Supply and Fixing of 15/18Watt down light recesses type LED light fitting including proper cutting of the false ceiling as per requirement complete connection etc as required. Complete in all respect. (Make: Crompton / Havells / Phillips)	4	Nos.		
10	Supply , Installation testing and commissioning of 1200 mm sweep BEE , 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 . (Make:Crompton/havells) (Make:Crompton/havells)	6	Nos.		
11	Supply Installation testing and commission of pre-wired, 2x2 square 36 watt LED panel light complete with all accessories, etc. complete in all respect (Make: Crompton/Havells/Phillips)	12	nos		
12	Supply, Installation, Testing and Commissioning of 10/12" Fresh Air fan complete with lovers complete in the existing frame with connection etc as required complete in all respect. (Make: Crompton Greeves / Havells)	2	Nos.		
13	Supply and fixing of 16" wall fans with complete Connection etc (Make: Crompton Greeves / Havells)	6	Nos		
14	Supply and fixing of fan hook	4	nos		
15	Dismantaling of existing circuit wiring, fans, fitting fixtures, LPP & PP etc as required at site and shifting to Maintenance Store	1	Job		
	Total amount i/c GST				
	Total in words				

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