JAMIA HAMDARD HAMDARD NAGAR, NEW DELHI-110062 N.I.T

Date: 05 -02-2021

Jamia Hamdard, New Delhi invites sealed items rate Tenders from Registered/Empanelled Contractors/Working Agencies at Jamia Hamdard /Govt. for the below work. The tender documents and other details are available on the website: www.jamiahamdard.edu. Last date of submission of the Tender is 24 -02-2021 up to 3.00 PM after satisfying themselves about the eligibility for the work as per Terms & Conditions of Tender.

NAME OF WORK:	REPAIR AND RENOVATION OF LIFT AREA (GROUND, FIRST AND SECOND FLOOR) AT MAJEEDIA UNANI HOSPITAL
ESTIMATED COSTE:	Rs. 5.49 Lakhs
EARNEST MONEY:	Rs 11,000.00
TENDER COST:	Rs. 1500 only (Non Refundable)
TIME PERIOD:	30 days.

The Tender dully filled should be dropped in the Tender Box kept in purchase section on or before 24 -02-2021 upto 3.00 PM along with demand draft of Earnest money & Tender fee in sealed envelope clearly specifying the name of work. The D.Ds shall be in favour of Jamia Hamdard payable at New Delhi. The tender shall be opened on 24-02-2021 at 3.30 PM by the tender committee in presence of available interested parties in the Office of In- charge (E&M) Adm. Block. 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 what's so ever.

Registrar

TENDER DOCUMENT

<u>FOR</u>

<u>REPAIR AND RENOVATION OF LIFT AREA</u> (GROUND, FIRST AND SECOND FLOOR) AT <u>MAJEEDIA UNANI HOSPITAL</u>

JAMIA HAMDAD

HAMDARD NAGAR, NEW DELHI-62

JAMIA HAMDAD HAMDARD NAGAR, NEW DELHI

NOTICE INVITING TENDER

Jamia Hamdard invites sealed items rate Tenders from Registered Contractors/Working Agencies at Jamia Hamdard /Govt. for the below work. The tender documents and other details are available on the website: www.jamiahamdard.edu. Last date of submission of the Tender is - 02-2021 upto 3.00 pm. The parties/Agency may submit the tender after satisfying themselves eligible for the work as per Terms & Conditions of Tender.

Name of the work	REPAIR AND RENOVATION OF LIFT AREA (GROUND, FIRST AND SECOND FLOOR) AT MAJEEDIA UNANI HOSPITAL
Estimated Value	5.49 Lakhs
Earnest Money	Rs. 11,000.00 In the form of DD in favour of Jamia Hamdard, New Delhi
Date of Issue of tender	05- 02 - 2021. The tender will be issued from the respective department after satisfying the documents.
Last Date and Time of Submission of Tender	24-02- 2021 at 3.00 pm In Purchase Section Adm. Block,(Basement) Jamia Hamdard, Hamdard Nagar, New Delhi-62
Date & Place of opening of tender	24-02- 2021 at 3.30 pm Office of the In- charge(E&M) Adm. Block, Jamia Hamdard, Hamdard Nagar, New Delhi-62
Tender fee	Rs. 1500.00 in DD- in favour of Jamia Hamdard or cash receipt of Jamia Hamdard (Non Refundable)
TIME PERIOD	30 Days

(1) SCOPE OF WORK

- a. Scope of work consists of Repair/ renovation of Lift area (Ground, first and second floor) at Majeedia Unani Hospital.
- b. Vitrified flooring, false ceiling, Marble stone, aluminum and painting work etc.
- c. Demolishing brick work, flooring, including repairing works.

(2) ELIGIBILITY CRITIERIA

- 1. Bidders must have Registered Contractors/Working Agencies at Jamia Hamdard /Govt. / Semi Govt. or State Govt. organization for works. Bidders have to submit the related copies of the documents and other Registration Certificates justifying the eligibility criteria along with his Tender. The original will have to be produced when demanded for verification.
- 2. 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 contacts of similar natures of works of 40% value of estimated cost of works in the last 3 years in any institutional Buildings, Universities and produce credentials in support thereof.
- 3. Certified documents of having successfully completed similar works during the last 4 years as on 31-12-2020 should also be attached.
- 4. The Bidders must have GST, PAN and other necessary Registration Certificates.

(3) SUBMISSION OF BIDS

1. Submission of Tender: Tenders should be submitted in 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: <u>www.jamiahamdard.edu</u>. Therefore bidders are advised to keep visiting our website.

In this bid, the bidder shall submit the following:

- a. Covering letter on Company's Letter head
- b. Earnest Money Deposit.
- c. Copies of GST, PAN and other necessary Registration Certificate
- d. Company's financial performance documents (Audited balance sheet, and profit and loss statement)
- e. Copies of work orders for similar nature of works as per criteria for eligibility mentioned above.

- f. Entire NIT duly signed & stamped by the bidder.
- g. Bidder not complying the bid & equability 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 is cited on Annexure "X"

In this bid, the related works' bidders are required to quote his item rates in the above said attached BOQ in accordance with the scope of works, terms & conditions & technical specifications enclosed. The rates/price quoted by contractor should be all inclusive i.e. should include all material cost, labour, services, plant/machinery/tools & tackles, ladders & scaffolding required for work, freight, Insurance, Octroi, Govt. duties & levies, GST, Service Tax, Sales Tax etc.), transport/cartage of materials/labour and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be payable to contractor. Further nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the BOQ/ PRICE schedule. Failure in not filling some item rates will lead to rejection of tender. The bidders should quote unconditional rates, neatly written without any overwriting and all pages should be duly signed & stamped.

4 GENERAL TERMS & CONDITIONS

- I. **Earnest Money:** An earnest money of **Rs11,000.00** have to be enclosed along with the Bid . The EMD shall only be in the form of Bank Draft in favour of "Jamia Hamdard" payable "New Delhi". No Cheques/Cash shall be accepted as EMD. The refund of EMD to the technically disqualified shall be made within 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 30 Days from the date of issue of the work order. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause XIII of NIT. Under the force-majeure conditions or delay due to reasons beyond control of the contractor, Jamia Hamdard may grant suitable time extension without penalty for which the contractor has to request along with the justification/ reasons well in advance to Jamia Hamdard for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of the In- charge (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 (Civil).

Correspondence: All the correspondence in respect of tender/award of work shall be made to In- charge (E & M).

- IX. Terms of Payment: The payment shall be made on submission of the bills in proper format by the contractor after due certification by the engineer responsible for supervision of the work. Contractor can submit two interim or running bills and one final bill after completion of work for claiming payment based on actual quantities of items of work executed as per BOQ and Engineer's instructions. 5% deductions will be made towards the security deposit from each running bill. The security deposit shall only be refunded after expiry of the defect & liability period.
- X. Labour Laws: The contractor will abide by all the rules and regulations related to labour laws, accident, workmen compensation act, workmen insurance etc. This will be the sole responsibility of the contractor. Jamia Hamdard will not be a party at any stage in any of the disputes relating to the above. In case, Jamia Hamdard has to bear any expenditure due to non-conformance of the above provisions by the contractor, the same will be recovered from contractor's bills.
- XI. Rules governing the Contractor's employees working in the Jamia Hamdard Premises: The contractor's employees working inside the Jamia Hamdard campus will abide by the Centre's rules & regulations for works inside the campus. Any damage to the Jamia Hamdard property due to mishandling, carelessness on the contractor's or his workmen's part will be recoverable from the contractor's bills.
- XII. Liquidated damages: In case the work is delayed beyond the specified completion period for reasons attributable to the contractor, deductions on account of Liquidated damages @1/2% of the contract value per week will be deducted subject to a maximum of 5% of the contract value. However, during the delayed period, Jamia Hamdard also reserves the right to get some portion of work done by any other contractor at the risk and cost of the existing contractor and amount to that effect along with 10% overhead charges will be deductible from his bills/dues.
- XIII. **Extra or substituted item**: If any extra or substituted item appears in the work, contractor shall submit its rate analysis supported with documents which shall be approved by Engineering Department. Analysis of rates will be based on DSR 18 document of CPWD or based on market rates for determining item rate and pay to contractor accordingly.
- XIV. **Defect Liability period**: Defect liability period shall be one year 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 one year after ensuring successful performance of the system executed by the contractor.
- XVI. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate the works from contractor's side and interact with the Jamia Hamdard Engineers, responsible for supervision of work, on regular basis.

- XVII. Contractor will take due permission for entry of all his workmen in Jamia Hamdard. No unauthorized person will be allowed to work inside.
- XVIII. The contractor will arrange all necessary materials, tools, equipment, access ladders & scaffolding, measuring instruments and working consumables etc. needed for execution of the works. Safe custody of all such material will be contractor's sole responsibility. No extra charges will be paid for the same. Watch and ward of all material till the system is taken over by Jamia Hamdard shall be the sole responsibility of the contractor and pilferage etc. shall be entirely to his account.
 - XIX. During execution of work, Engineer can make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.
 - XX. If during the execution of works, any damage is caused to Jamia Hamdard property by contractor's/contractors' workers, contractor will duly make good the loss. Jamia Hamdard has the right to make suitable deduction from contractor's bills along with penalty, if contractor fails to make good the loss.
 - XXI. During execution of work, the contractor/contractors should follow all standard norms of safety measures/precautions as per relevant IS codes and CPWD specifications to avoid accidents/damages to man, machines and buildings, at his own cost. Contractor will have his own arrangement to escort the labour to the nearest hospital for treatment in case any injury happens to any worker during execution of work.
- XXII. Manpower deployed by the contractor at our site for carrying out contract works is strictly prohibited being associated with any other works on the campus.
- XXIII. No material belonging to the contractor whether consumable or non-consumable should be brought inside the Jamia Hamdard campus without proper entry at the Main Gate nor any material should be taken out without proper gate pass issued by the authorized representatives of the Centre.
- XXIV. During execution of the work, contractor should dispose of waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill.
- XXV. Jamia Hamdard will provide electricity, if needed, the electrical energy meter will be provided by the contractor and necessary deduction will be made as per the actual consumption of electricity during execution of work. The contractor has to make his own arrangements for water.
- XXVI. Tender once submitted will remain with the Jamia Hamdard and will not be returned to the bidders.
- XXVII. **Termination of Contract**: The Jamia Hamdard reserve the right to terminate the contract on account of poor workmanship, failure to mobilize site within 15days, 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. Contractor will first submit the sample of relevant make to In- charge (E & M)for approval before procuring the material.
- III. Contractor will arrange proper necessary material at his own cost and will take all safety measures like safety belts, extra labour to hold ladders etc. If it is observed that work is proceeding without adequate safety precautions, work may be stopped by Engineer in-charge and in such cases, contractor will be solely responsible for delay and its consequences thereof.

(6) TECHNICAL SPECIFICATIONS

- I. As per CPWD Specifications and attached BOQ.
- II. Marble stone cladding work on lift wall .
- III. In flooring only double charged vitrified tiles will be laid.
- IV. List of approved make of materials is attached at Annexure B.

(7) CHECK LIST

TO BE SUBMITTED ALONG WITH BID

The tenderers are requested to ensure the submission of the essential documents to avoid disqualification of the bid. However, the check list is not exhaustive and the tenderer are requested to go through to NIT & related documents carefully and completely for fulfillments of tenderers requirement.

S.	Enclosures	Submitted
No.		
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

(8) LIST OF APPROVED MAKES (Civil Works)

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

(Signature of bidder)

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

ANNEXURE-"X"

B.O.Q Repair and renovation of Lift area (Ground, first and second floor) at Majeedia Unani Hospital					
S.No	DESCRIPTION OF ITEM	Qty	Unit	Rate	Amount
1	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the				
	manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid				
	on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry				
	@ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc.,				
	complete. Size of Tile 600x600 mm	90.00	sqm		
2	Providing and fixing Ist 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.	1.00	sqm		
3	Repair to plaster of thickness 12mm to 20 mm				
	in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out				
	joints and preparing plastering the wall surface				
	with white cement based polymer modified self curing mortar, including disposal of rubbish, all				
	complete as per the direction of Engineer-In-				
	Charge	20.00	sqm		
4	Marble work gang saw cut (polished and				
	machine cut) of thickness 18 mm forwall lining (veneer work), backing filled with a grout of				
	average 12 mm thick in cement mortar 1:3 (1				
	cement : 3 coarse sand), including pointing with				
	white cement mortar 1:2 (1 white cement : 2 marble dust) with an admixture of pigment to				
	match the marble shade (To be secured to the				
	backing by means of s s cramps / Stainles steel				
	fasteners of required depth and size ie				
	minimum 4 fasteners on stone size 3'X3')				

	complete with making edges and moulding on the stone wherever required.			
	Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble. Area of slab upto 0.50 sqm	35.00	sqm	
5	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.			
	Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	1.38	sqm	
6	Providing and Fixing 15 mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to from grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size(24x24X3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to centre with 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calicum silicate ceiling tiles of approved texture in the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required. Main 'T' runners to be			
	suspended from ceiling using G.I. slotted cleats	50.00	sqm	

			I	L	1
	of size 25x35x1.6 mm fixed to ceiling with 12.5				
	mm dia and 50 mm long dash fasteners, 4 mm				
	G.I. adjustable rods with galvanised steel level				
	clips of size 85 x 30 x 0.8 mm, spaced at 1200				
	mm centre to centre along main 'T', bottom				
	exposed with 24 mm of all Tsections shall be				
	pre-painted with polyster baked paint, for all				
	heights, as per specifications, drawings and as				
	directed by Engineer-in-Charge.				
7	Providing and laying in position cement				
	concrete of specified grade excluding the cost				
	of centering and shuttering - All work up to				
	plinth level :				
	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4				
	graded stone aggregate 20 mm				
	nominal size)	1.00	Cum		
8	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6				
	graded stone aggregate 20 mm nominal size)	0.25	cum		
9	Centering and shuttering including strutting,	0.20	- Cuirri		
	propping etc. and removal of form work for :				
	oundations, footings, bases for columns	2.00	Sqm		
10	Renewing glass panes, with putty and nails		•		
	wherever necessary including racking out the				
	old putty:				
	Float glass panes of nominal thickness 4 mm				
	(weight not less than 10kg/sqm)	11.00	sqm		
11	Half brick masonry with common burnt clay	11.00	oqiii		
	F.P.S. (non modular) bricks of class designation				
	7.5 in superstructure above plinth level up to				
	floor V level.				
	Cement mortar 1:4 (1 cement :4 coarse sand)	3.70	Sqm		
12	Extra for half brick masonry in superstructure,	0.70	Oqin		
12	above floor V level for every four floors or part				
	thereof by mechanical means.	3.70	Sqm		
13	Demolishing brick work manually/ by	5.70	Sqiii		
15	mechanical means including stacking of				
	serviceable material and disposal of				
	unserviceable material within 50 metres lead as				
	per direction of Engineer-in-charge.				
		0.07			
11	In cement mortar	0.67	cum		
14	Dismantling old plaster or skirting raking out				
	joints and cleaning the surface for plaster				
	including disposal of rubbish to the dumping	4 00			
4 5	ground within 50 metres lead.	1.00	sqm		
15	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)		-		
		5.00	Sqm	1	1

16	Providing and fixing ISI marked flush door			I	
10					
	shutters conforming to IS : 2202 (Part I) non-				
	decorative type, core of block board				
	construction with frame of 1st class hard wood				
	and well matched commercial 3 ply veneering				
	with vertical grains or cross bands and face				
	veneers on both faces of shutters:				
	35 mm thick including ISI marked Stainless Steel				
	butt hinges with necessary screws	2.00	Sqm		
17	Fixing chowkhats in existing opening including				
	embedding chowkhats in floors or walls cutting				
	masonry for holdfasts, embedding hold fasts in				
	cement concrete blocks of size 15 x 10 x 10 cm				
	with cement concrete 1:3:6 (1 cement : 3				
	coarse sand : 6 graded stone aggregate 20 mm				
	nominal size), painting two coats of approved				
	wood preservative to sides of chowkhats and				
	making good the damages to walls and floors as				
	required complete, including disposal of				
	rubbish to the dumping ground, all complete as				
	per direction of Engineer-in-Charge.				
	Door chowkhats	1.00	Each		
18	Providing and fixing double action hydraulic				
	floor spring of approved brand and				
	manufacture conforming to IS : 6315, having				
	brand logo embossed on the body / plate with				
	double spring mechanism and door weight upto				
	125 kg, for doors, including cost of cutting				
	floors, embedding in floors as required and				
	making good the same matching to the existing				
	floor finishing and cover plates with brass pivot				
	and single piece M.S. sheet outer box with slide				
	plate etc. complete as per the direction of				
	Engineer-in-charge.				
	With stainless steel cover plate minimum 1.25				
	mm thickness	6.00	Each		
19	Applying a priming coat with ready mixed water	0.00			
	based interior primer of approved brand (Asian				
	Paiants, ICI Dulux, Nerolac & Berger) make including				
	necessary Tools & plants and scaffolding/jhoola up to				
	all height.	450.00	Sqm		
20	Filling putty making surface using ready made powder				
	base putty of approved brand Birla putty. JK wall				
	putty or as approved by the engineer in charge etc.				
	complete on walls surface interior including sand				
	papering after filling the putty making the surface				
	smooth for applying the finishing painting coat				
	including necessary centering & shuttering and	250.00	Course		
	scaffolding lup to all heights complete	350.00	Sqm		

21	Distempering with oil bound washable distemper (acrylic) of approved make and brand (Asian Paints, ICI Dulx, Nerolac & Berger) to give an even shade such as blue green buff and all other required shades including using of color staianer of approved brand for making of required shades with brushes etc, completes			
	New work (three or more coats)	450.00	Sqm	
22	Painting with synthetic enamel paint of approved brand and make (Asian Paints, ICI Dulux, Nerolac & berger) to give an even shade such as blue green buff and all other required shades including using of colors stainer of approved brand for making of required shades with brushes etc. complete including necessary centering & stuttering and scaffolding up to all height.			
	b) New Work (three or more coats)	13.00	Sqm	
23	Providing and fixing the aluminum Door with extruded built up standard tubular sections with powder coated of size top, vertical and middle 3.25"x1.75" of 16 gauge, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions i.e at top ,bottom and sides with required EPDM rubber/neoprene gasket etc .Aluminium sections shall be smooth ,rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling ,c.p brass/stainless steel screws, all complete as per the direction of Engineer in charge. The door having the 5mm thick glass on top and on bottom 12 mm thick particle board of approved color including p/f the aluminium tower bolt, al- drope, lock, handle door stopper complete as required.	127.44	Sqft	

24	Providing and fixing the aluminum partitions/ fixed window with extruded built up standard tubular sections powder coated of size			
	2.5"x1.5" of 16 gauge, fixing with dash asteners of required dia and size, including necessary			
	filling up the gaps at junctions i.e at top ,bottom			
	and sides with required EPDM rubber/neoprene			
	gasket etc .Aluminium sections shall be smooth			
	,rust free, straight, mitered and jointed mechanically wherever required including cleat			
	angle, Aluminium snap beading for glazing			
	/paneling ,c.p brass/stainless steel screws, all			
	complete as per the direction of Engineer in			
	charge. The partition/ fixed window having the			
	5mm thick glass on top and on bottom 12 mm thick particle board of approved color complete			
	as required/as existing.	43.95	Sqft	
25	Dismantling the existing vertical fire pipe with			
	hose reel by necessary cutting and welding the			
	pipe from ground floor and first floor including			
	dumping the material to the departmental	1 00	iah	
26	store complete as required. Lifting the malba /goods and dumping on the	1.00	job	
20	location as directed by Engineer In charge by			
	engaging the tractor trolly complete with all			
	necessary labour .	10.00	Each	
27	Removing the existing plain glass from the			
	existing MS windows including cleaning of the			
	pouty and repair of the MS window frames complete with p/f the handles etc complete as			
	required.(Area upto 3.00 sqmt)	2.00	Each	
	Total			

(Signature of the Contractor & Stamp)