

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

Date: 25 -02-2021

Jamia Hamdard, New Delhi invites sealed item rates Tender from Registered/Empanelled Contractors/Working Agencies at Jamia Hamdard/Govt. for the below mentioned work. The tender documents and other details are available on the website: www.jamiahamdard.edu. Last date of submission of the Tender is 16-03-2021 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 GIRLS & BOYS HOSTELS, KITCHEN & DINING AREA.
PLACE OF WORK:	AMHR HOSTEL, IBNE SINA GIRLS HOSTEL, J.L.N. INTERNATIONAL HOSTEL & IBN-E-BATOOTA BOYS HOSTEL.
ESTIMATED COST:	Rs. 9,75,000.00
EARNEST MONEY:	Rs 20, 000.00
TENDER COST:	Rs. 2000 only (Non Refundable)
TIME PERIOD:	60 days.

The Tender duly filled should be dropped in the Tender Box kept in purchase section on or before 16-03-2021 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 16-03-2021 at 3.30 PM by the tender committee in the presence of available interested parties in the Office of In- charge (E&M). 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. HOD, Computer Center, for display on the university's website
2. System Analyst, Computer Center, to kindly upload the NIT with tender documents on the University's website.
3. PA to Finance Officer for kind information
4. PRO for publication on the newspaper
5. In-charge (E&M) for kind information
6. Chairman, Mess Committee for kind information
7. Concerned Engineer for information & necessary action
8. Notice board of Admin Block

TENDER DOCUMENT

FOR

**REPAIR AND RENOVATION OF GIRLS & BOYS
HOSTELS, KITCHEN & DINING AREA**

**AMHR HOSTEL, IBN-E-SINA GIRLS HOSTEL,
J.L.N. INTERNATIONAL HOSTEL & IBN-E-
BATOOTA BOYS HOSTEL.**

JAMIA HAMDARD

HAMDARD NAGAR, NEW DELHI-62

(1) SCOPE OF WORK

- a. REPAIR AND RENOVATION OF GIRLS & BOYS HOSTELS, KITCHEN AND DINING AREA.
- b. White washing, painting & Repair works as per BOQ.
- c. General Repair, glazed tiles, plumbing & Civil work as per BOQ.
- d. Aluminum Work & Minor development outside of Mess of AMHR as per BOQ.

(2) ELIGIBILITY CRITERIA

1. Bidders must have Registered Contractors/Working Agencies at JamiaHamdard /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 contracts 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: www.jamiahamdard.edu. 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 **Rs. 20,000.00** 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 20 days from the date of opening of price bid. The EMD of the successful lowest bidder (L1) shall be held back and will be released after completion of the works and site clearance.
- 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 60 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 Engineer In-charge.**

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 analysis for determining item rate and pay to contractor accordingly.
- XIV. **Defect Liability period:** Defect liability period shall be six months from the date of completion of work. Any defect arising in this period due to contractor's fault will be rectified by him at his own cost. Failure to do so, shall lead to forfeiture of security deposit.
- XV. **Security Deposit:** A security deposit equal to **05 %** of the value of work will be deducted from Contractor's bills and shall be refunded after the completion of defect liability period of six months after ensuring successful performance of the system executed by the contractor.
- XVI. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate the works from contractor's side and interact with the Jamia Hamdard Engineers, responsible for supervision of work, on regular basis.

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

- XXXI. That in the event of any difference, or dispute arising between the parties to this Agreement for any reasons whatsoever relating to the contract, whether during the substance of this Agreement or their after, it has specifically been agreed that the party will endeavor to amicably resolve the difference, but in case if dispute or differences still remain unresolved, the same shall be referred to the sole Arbitrator appointed by the Vice Chancellor of Jamia Hamdard and the Arbitrator decision shall be final and binding upon the parties concerned.

(5) SPECIAL TERMS AND CONDITIONS

- I. Makes of Items to be used by contractor will be according to the list of approved makes given. No other makes will be used by the contractor.
- II. Contractor will first submit the sample of relevant make to 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 tenderers are requested to go through to NIT & related documents carefully and completely for fulfillments of tenderers requirement.

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

Signature of the Tenderers

ANNEXURE-"B"

(8) LIST OF APPROVED MAKES (Civil Works)

1.	Ordinary Portiant Cement	L&T, Ultra Tech, ACC, or other brads approved by the Architect
2.	Steel Reinforcement Bars	TISCO, SAIL, RINL, Rathiudyog 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

SCHEDULE of Quantities					
Name of Work - REPAIR AND RENOVATION OF GIRLS & BOYS HOSTELS, KITCHEN & DINING AREA.					
Place of Work - AMHR & IBNE SINA GIRLS HOSTEL AND J.L.N. INTERNATIONAL & IBNE BATOOTTA BOYS HOSTEL.					
S.No	Description of work	Qty	Unit	Rate	Amount
(A) White Washing, Painting and Repair Works					
1	Removing white wash, color wash, plastic emulsion paint, oil bound distemper, synthetic enamel paint etc. by scrapping with sand papering removing loose particles etc. and making surface smooth for the work.	2125.00	sqm		
2	Applying a priming coat with ready mixed water based interior primer of approved brand (Asian paints ,ICI Dulux ,Nerolac & Berger)make including necessary tools & paints and scaffolding /jhoola up to all heights .	950.00	sqm		
3	Filling putty making surface using readymade 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 scaffolding lup to all heights complete	950.00	sqm		
4	Distemping 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 stainer of approved brand for making of required shades with brushes etc, completes				
a	Old work (two or more coats) (Dining Hall, Kitchen & washing area, office, store etc.)	2600.00	sqm		
b	New work (three or more coats)(Dining Hall, Kitchen & washing area, office, store etc.)	800.00	sqm		
5	Painting with synthetic enamel paint of approved brand and make (Asian paint,ICI Dulux ,Nerolac & Berger paint)to give an even shade such as blue green buff and all other requirment shades including using of colors stainer of approved brand for making of require shades with brushes etc complete including necessary centring and shuttring and scaffolding up to all height.				
a	Old work(two or mre coats) (wall dado upto 5 ft in the dinig hall, kitchen etc.)	640.00	sqm		
b	New work(three or mre coats)(wall dado upto 5 ft in the dinig hall, kitchen etc.)	275.00	sqm		

6	Plaster in patchwork and repairing of walls ceiling etc after cutting the old plaster in proper shape and repair with cement mortar 1:4 or plaster of paris etc.complete making good surface including necessary T&P and centring &shuttring and scaffolding up to all requirment high of the buildings.	118.00	Sqm		
7	Spray painting on Steel chairs using synthetic enamel paint of approved brand and make (Asian paint,ICI Dulux ,Nerolac & Berger paint)to give an even shade such as blue green buff and all other requirment shades including using of colors stainer of approved brand for making of require shades with brushes etc completea) 4- seater steel chairs	19.00	Each		
	b) 3- seater Steel chairs	34.00	Each		
	c) Single Seater steel chairs	7.00	Each		
8	Painting on table of using synthetic enamel paint of approved brand and make (Asian paint,ICI Dulux ,Nerolac & Berger paint)to give an even shade such as blue green buff and all other requirment shades including using of colors stainer of approved brand for making of require shades with brushes etc complete a) Size of Table - 5'x3'	47.00	Each		
	b) Size of Table - 3'x3'	11.00	Each		
Total					-
(B) General Repair, Glazed Tiles, Plumbing & Misc. Civil Work					
1	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete. Galvanised M.S. Wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides. (wire meshdoors at kitchen & main entry gate)	55.00	sqm		
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) (Development of outer area of main entry side)	7.00	cum		
3	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe:32 mm dia	20.00	each		

4	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.	111.00	sqm		
5	Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm length 15 mm nominal bore	20.00	each		
6	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	4.48	cum		
7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	30.00	metre		
8	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink without drain board 610x460 mm bowl depth 200 mm	1.00	each		
9	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanitycounters, window sills, facias and similar locations of required size,approved shade, colour and texture laid over 20 mm thick base cementmortar 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 to edges to give high gloss finish etc. completeat all levels. Raj Nagar Plain white marble/ Udaipur green marble/ Zebra Area of slab over 0.50 sqm	5.00	sqm		
10	Providing and fixing brass bib cock of approved quality 15 mm nominal bore	21.00	each		
11	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm	6.00	each		

12	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size580x440 mm with integral type foot rests	2.00	each		
13	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	2.00	each		
14	Grinding and Polishing of Mosaic/kota stone Flooring, skirting with required material etc.	1,100.00	sqm		
15	Cleaning of chimney/duct of kitchen area using thinner and other required material	1.00	job work		
Total					
(C) Aluminium Work of window in Kitchen Area of AMHR Mess					
1	Providing and fixing the aluminum double shutter window with extruded built up standard tubular sections of size top, vertical and middle 3.25"x1.75" of 16 gauge, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions i.e at top ,bottom and sides with required EPDM rubber/neoprene gasket etc .Aluminium sections shall be smooth ,rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling ,c.p brass/stainless steel screws, all complete as per the direction of Engineer in charge. The door having the 5mm thick glass on top and on bottom 12 mm thick particle board of approved color including p/f the aluminium tower bolt, al-drope. door stopper complete as required.	20.00	Sqft		
2	Providing and fixing the aluminum double shutter window 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 wire mesh ,c.p brass/stainless steel screws, all complete as per the direction of Engineer in charge. The door having the 5mm thick glass on top and on bottom 12 mm thick particle board of approved color including p/f the aluminium tower bolt, al-drope. door stopper complete as required.	20.00	Sqft		
Total					-

(D) Minor Development Work Outside the Main Entry of AMHR Mess					
1	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick (Main entry gate)	14.00	sqm		
2	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete. (staircase)	5.00	sqm		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 40 mm nominal size)	1.50	cum		
4	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	5.00	sqm		
5	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock	4.25	cum		
6	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	150.00	Kg		
7	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	30.00	sqm		
	Total				
	Total (A+B+C+D)				

Contractor Signature with seal