

TENDER DOCUMENTS
FOR
EXTERNAL PAINTING AND REPAIRING WORK
OF VARIOUS BUILDINGS IN JAMIA HAMDARD

JAMIA HAMDAD
HAMDARD NAGAR, NEW DELHI-62

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(1) NOTICE INVITING TENDER

Name of the work	External Painting and repairing work of various buildings in jamia hamdard
Estimated Value	89.24 lakhs
Earnest Money	1.80 lakh in the form of DD in favour of Jamia Hamdard
Last Date and Time of Submission of Tender	21-06-2018 at 3 pm
Date & Time for opening of Technical bid (Part-A)	21-06-2018 at 3.30 pm
Date & Time for Opening of Price bid (Part-B).	To be intimated later on to technically qualified bidders
Address for submission of tender	Purchase Section Adm. Block, Jamia Hamdard, Hamdard Nagar, New Delhi-62
Place of Opening of the Tender	Office of the Sr. Consultant Adm. Block, Jamia Hamdard, Hamdard Nagar, New Delhi-62
Tender fee	Rs. 1000.00 in DD- in favour of Jamia Hamdard

(2) SCOPE OF WORK

- a. Scope of work consists of External Painting and repairing work of A,B,C,D,E, E1, G,H,I J,J1 BLOCK, Scholar House, Pharmacy Building, Pro V.C. & VC Lodge at Jamia Hamdard campus
- b. Repair of RCC beams, Shades, Chajja etc.
- c. Enamel Paint

(3) ELIGIBILITY CRITERIA

- 1, Bidders must be registered/empanelled with Jamia Hamdard, CPWD, DDA or other Govt. organizations as appropriate class of contractors. Bidders have to submit the up-to date certified copy of the Registration Certificate along with his Tender. The original will have to be produced when demanded for verification.
- 2, Copies of work orders for similar nature of work of at least one contract of value Rs. 71.40 lakh, or two contracts of similar nature of work of Rs. 53.55 lakh or three contracts of similar natures of works of Rs. 35.70 lakh in last 3 years. Contractors should have executed similar nature of work in prestigious institutional buildings, Universities, hospitals. and produce credentials in support thereof, Certificates of satisfactory completion of works must also be provided.
3. Experience of having successfully completed works during the last 3 years ending last day of the month previous to the one in which applications are invited.
4. Average annual financial turn over on said work should be at least 30% of the estimated cost during the immediate last 3 consecutive financial year.
5. The Bidders must have G.S.T & PAN No.

(4) GENERAL TERMS & CONDITIONS

1. **Earnest Money:** An earnest money of **Rs 1,80,000.00**..has to be enclosed along with the Technical bid (Part-A). The EMD shall be only 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.
2. **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.
3. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
4. **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 five (5) months 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 12 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 Sr, Consultant (E & M) regarding Time extension will be final and binding on the contractor.

5. The rates shall be inclusive of all taxes (Service Tax, GST etc.) duties and carriage etc. Jamia Hamdard welfare fund charges are leviable @ 0.25% of the amount bill claimed.
6. **Deviations:** No deviation from the stipulated terms and conditions will be allowed. Tender will be unconditional.
7. **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.
8. **Correspondence :** All the correspondence in respect of tender/award of work shall be made to Sr. Consultant (E & M).
9. **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.
10. **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.
11. 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.
12. **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.
13. **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 16 document of CPWD or based on market rates for determining item rate and pay to contractor accordingly.
14. **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.

15. 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.

16. Contractor should depute a qualified supervisor dedicated for this work, who will monitor and coordinate work from contractor's side and interact with the Jamia Hamdard Engineers, responsible for supervision of work, on regular basis.
17. Contractor will take due permission for entry of all his workmen in Jamia hamdard . No unauthorised person will be allowed to work inside.
18. 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.
19. 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.
20. If during the execution of works, any damage is caused to Jamia hamdard property by contractor's 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.
21. During execution of work, the contractor 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.
22. 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.
23. 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.
24. During execution of the work, contractor should dispose off waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill.
25. Jamia hamdard will provide electricity if needed, the electrical 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.
26. Tender once submitted will remain with the Jamia Hamdard and will not be returned to the bidders.

27. **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.

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.

28. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.
29. 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.
30. 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) SUBMISSION OF BIDS

1. Submission of Tender: Tenders should be submitted in two Parts i.e. "Technical bid" (Part-A) and "Price bid" (Part-B) in two separate sealed envelopes. Both the parts should be further put in a single sealed envelope super-scribing NIT No. & name of work, due date for opening, bidder's name & address. The tender duly filled in may be sent to above mentioned address either by post or hand delivered in the tender box kept in the Purchase Section, after ensuring that due entries are made in the tender register kept at the counter. 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.

- a. **Technical Bid (Part-A)** : In this bid, the bidder shall submit the following:
- a. Covering letter on Company's Letter head
 - b. Biodata of company (Company profile, organizational setup, credentials, list of plant, machinery & tools in his possession).
 - c. Earnest Money Deposit.
 - d. Copies of GST no., PAN no. etc.
 - e. Bankers certificate for credit worthiness.
 - f. Company's financial performance documents (Audited balance sheet, and profit and loss statement)

g. Copies of work orders for similar nature of work of at least one contract of value Rs. 71.40 lakh, or two contracts of similar nature of work of Rs. 53.55 lakh or three contracts of similar natures of works of Rs. 35.70 lakh in last 3 years. Contractors should have executed similar nature of work in prestigious institutional buildings, Universities, hospitals. and produce credentials in support thereof, Certificates of satisfactory completion of works must also be provided.

h. Paint manufacturers of approved brand as given in the schedule of Quantities with their approved applicator.

i. Entire NIT (except Price bid) duly signed & stamped by the bidder.

(Note- 1.Completion certificate submitted should be by an officer not below the rank of Executive Engineer.

2. All documents submitted by the bidder should be self-attested along with stamp and should be valid up to the last date of validity of tender.

b) **Price Bid (Part-B)** : In this bid, the bidder is required to quote his item rates in the BOQ

attached in accordance with the scope of work, 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, taxes

(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.

(6) SPECIAL TERMS AND CONDITIONS

1. Makes of various paints to be used by contractor will be according to the list of approved makes given. No other makes will be used by the contractor.
2. Contractor will first submit the shade cards of relevant make of paint to Sr. Consultant for approval of colour before procuring the paint in bulk.
3. No mixing will be allowed with stainer to achieve a particular colour. Contractor will procure direct colour paint of approved shade and apply directly.
4. Contractor will thoroughly clean all paint marks left here and there due to spilling and splashes of paint at no extra cost.
5. Contractor's job will also include removing of all malba and debris arising in the process of painting including washing of floor to remove stains of paint, at no extra cost.
6. Contractor will arrange proper ladders, scaffolding and jhoolas (for painting at higher levels) at his own cost and will take all safety measures like safety belts, extra labour to hold ladders/Jhoolas 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.
8. Contractor shall provide manufacturer's certificate for the material supplied at site and contractor shall bring 75% of theoretical quantity of required painting material before start of work.

(7) TECHNICAL SPECIFICATIONS

1. Minor repairs (like repairing broken edges of walls, filling depressions etc.) with POP/wall care putty) will be carried out by contractor before starting painting work, at no extra cost. Same will be accounted for in his quoted rates.
2. Detailed technical specification for painting work with respect to materials & workmanship and mode of measurements will be as per IS codes and CPWD specifications, unless mentioned otherwise.
3. Thinner if required, may be added (not more than 10 %) in enamel paint with the prior permission of Engineer.
4. There should be proper time gaps (at least 4 hours) between two coats of paint to ensure drying of first coat of paint.
5. The approved quality, make & shade of paint shall be maintained by the Contractor throughout the work. The covering capacity ratio with respect to quantity of paint should be strictly adhered to by the Contractor as per specification. For any lapse / deficiency in this regard, a suitable deduction shall be made from the contractors bill.
6. All painting material to be used should be of Premium/first quality.

(8) CHECK LIST

TO BE SUBMITTED ALONG WITH BID

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

S. No.	Enclosures	Submitted
1.	Cost of tender document	
2.	EMD	
3.	Similar works order	
4.	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

(9) LIST OF APPROVED MAKES

(Premium/1st quality paints to be used of the following makes)

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.	Paints	ICI, Asian, Berger, Nerolac, Shalimar
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.	Putty	J.K./Birla

Accepted

(Signature of bidder)

Note:- Entire NIT (except price bid) is to be attached with 'Technical bid (Part-A)' duly signed & stamped by the bidder

(10) B.O.Q**EXTERIOR PAINTING AND REPAIRING OF A,B,C,D,E,E-1,G,H,I ,J,J-1BLOCK,
SCHOLAR HOUSE, PRO V.C AND V.C. LODGE AT CAMPUS.**

S. No.	Description of Items	Qty.	Unit	Rates	Amount
1.	Removing of Exterior Water Proof Cement Paint, whitewash,color wash,exterior paint and RCC surface etc. by scrapping with sand papering, removing loose particles etc. and making surface smooth for the work including necessary Tools & Plant and scaffolding/Jhoola up to all height.	22200.00	Sqm		
2.	Repair of Sunshades, Balconies, Chhajjas,& columns (all RCC work) etc. with cement concrete of mix 1:11/2:3 (1 Cement: 11/2 coarse sand: 3 stone aggregate) and necessary plaster work with 1:3 (1 Cement: 3 coarse sand) etc including necessary epoxy painting on rusted reinforcement including dismantling of required areas if necessary etc. and finishing the same with cement plaster in its original shapes & size including necessary scaffolding/Jhoola, centering & shuttering complete job up to all heights of the building (Exterior works & its disposal of dismantled material as per the direction of Engineer In-charge. The reinforcement will be paid extra)	600.00	Sqm		
3.	Plaster in patchwork and repair of walls and ceiling etc. after cutting the old plaster in proper shape and repair with cement mortar 1:3 (1 cement: 3 coarse sand) complete. Making good surface including necessary T&P and a Scaffolding/Jhoola up to all required heights of the buildings (exterior work & its disposal of dismantled material as per the direction of Engineer In-charge within the Campus)	1300.00	Sqm		
4.	Filling putty making surface using readymade powder base putty of approved brand Birla Putty. JK wall putty. Asian wall putty & ICI Poly wall Putty etc. complete on walls surface interior & exterior including sand papering after fillingthe putty making the surface smooth for applying the finishing painting coat Including necessary Scaffolding up to all height.	13000.00	Sqm		
5.	Painting with synthetic enamel paint of approved brand and make (Asian Paints ICI Dulux. Nerolac & Berger) of Satin Enamel Paint/Gloss finish to give an even shade such as blue green buff and all other required shades including using of colour stainer of approved brand for making of required shades with brushes etc. complete including necessary Tools & Plants and scaffolding/Jhoola up to all height. a) Old work (two or more coats)	2,000.00	Sqm		
	b) New work (three or more coats)	1,200.00	Sqm		
6.	Finishing walls with Premium Acrylic smooth exterior paint with silicone additives like Apex, weather shield etc. of approved brand and manufacture (Asian Paints, ICI, Bulux, Berolac & Berger),ofrequired shades. New work (three or more coat) over and including base coat of water based exterior primer of same brand applied including necessary tools & Plants ad scaffolding/Jhoola up to all height	43,500.00	Sqm		
7.	Half Brick work with common burnt clay FPS bricks of class designation 7.5 in super structure including dismantling the half brick work of planter	35.00	Sqm		
8.	Renewing glass pans 4mm thick with putty and nails	50.00	Sqm		

9.	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to all level, including the cost of centering, shuttering, and double scaffolding/ Jhoola up to all height. with 1:1.5:3(1cement : 1.5 co and scaffolding/Jhoola up to all height. arse sand : 3 graded stone aggregate 20 mm nominal size) and scaffolding/Jhoola up to all height.	18.00	Cum		
10.	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers including double scaffolding Jhoola up to all height..	225.00	Sqm		
11.	Steel reinforcement for R.C.C. work including traightening, cutting, bending, placing in position and binding all complete upto plinth level. Cold twisted bars and scaffolding/Jhoola up to all height.	1000.00	Kg		
12.	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	(i) 20 mm nominal outer dia Pipes	250.00	Meter		
	(ii) 25 mm nominal outer dia Pipes	100.00	Meter		
13.	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, 75 mm diameter metre	150.00	Meter		
	110 mm diameter	200.00	Meter		
14.	Cleaning of exposed brick work with sand papering, steel wire brush and cleaning of dust etc. as per direction of Engr.-in charg including necessary Tools & Plant and scaffolding/Jhoola up to all height.	19000.00	Sqm		
	Total				

SIGNATURE OF CONTRACTOR

WITH STAMP

