

अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Plot No - 2, Sector - 20, MIHAN, Nagpur- 441108

Email ID: - se@aiimsnagpur.edu.in, eecivil@aiimsnagpur.edu.in

ENGINEERING DEPARTMENT



AIIMS/NAG/ENGG/CIVIL/NIQ/ Waterproofing /25-26/ 79

Dated: - 01/12/2025

NOTICE INVITING QUOTATION

The Executive Director AIIMS Nagpur invites sealed quotation for **“Repair of Waterproofing in various locations of Residential, Hostel Buildings at AIIMS Nagpur”** from the vendors having similar kind of work experience

NIQ No. :- AIIMS/NAG/ENGG/CIVIL/NIQ/ Waterproofing /25-26/ 79

Name of Work: - **“Repair of Waterproofing in various locations of Residential, Hostel Buildings at AIIMS Nagpur”**

Schedule of Quantities

Sr. No.	Description of Item	Quantity	Unit	Unit Rate	Amount (₹)
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. All type concrete.	11.00	Cum		
2	Removal and re-fixing of sanitary / toilet fixture/ wash basin/ WC/ Urinals/ plumbing fittings and pipes.	40.00	Nos		
3	Supply and Fixing of P/S SCI Trap Fitting of 110 mm.	20.00	Nos		
4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar.	9.00	Cum		
5	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm.	101.00	Sqm		
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.	101.00	Sqm		

अधीक्षक अभियंता
Superintending Engineer
अखिल भारतीय आयुर्विज्ञान संस्थान
All India Institute of Medical Sciences
नागपुर - 441108
Nagpur - 441108

7	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 20 mm 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 (Anti-skid).	87.00	Sqm		
8	Providing and laying water proofing treatment in portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	87.00	Sqm		
9	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50 mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @ 0.70 kg per sqm per coat.	51.00	Sqm		
10	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and	87.00	Sqm		

	applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50 mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For horizontal surface one coat @1.10 kg per sqm.			
11	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, 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 over 0.50 sqm.	8.00	Sqm	
				GST Amount (Considering 18 %)
				Total Amount including GST (₹)

Terms & Conditions of NIQ:

- 1) **All quotation to be submitted in the name of Executive Director, AIIMS Nagpur only. Quotation not addressed to the Executive Director, AIIMS Nagpur will not be opened & rejected.**
- 2) The work shall be completed within **60 Days** from the date of issue of work order.
- 3) The work shall be carried out as per specification and as per direction of Engineer-in-charge.
- 4) All material, labour and machineries shall be arranged by the agency himself at own cost.
- 5) Rate of items should be quoted per unit item excluding GST & GST should be mentioned in GST row separately & all applicable Taxes and nothing extra shall be paid on this account.
- 6) The vendors should submit quotation in uploaded NIQ or firm's letter head as per format form duly signed & stamped.
- 7) Bank details such as Account Number, IFSC code etc. should be furnished so as to facilitate payment online.
- 8) **Payment shall be made to firm after completion of work and trial of waterproofing for 15 days.**
- 9) **Security Deposit (10 %) shall be deducted while making payment as per CPWD maintenance manual for the period of 12 months from date of completion.**
- 10) It will be deemed that work so measured, checked and paid is of the required quality and standard, both in respect of ingredients as well as the intended functions it is supposed to

perform. In other words, the work shall not only meet the required / CPWD specifications but also the workmanship as per sound engineering practices.

- 11) Liquidated damages charges: - In the event of the delayed completion of work within stipulated period, Liquidated damage charges will be deducted to the sum of 0.5 % the contract amount of the delayed / undelivered, stores /services mentioned above for every week of delay or part their of a week, subject to the maximum value of the liquidated damages being not higher than 10 % of the value of delayed services.
- 12) Interested parties should submit their quotation through hard copy Administrative building of AIIMS Nagpur scribing **"Repair of Waterproofing in various locations of Residential, Hostel Buildings at AIIMS Nagpur."** on or before **10 December 2025 before 13:00 hrs, quotations will be opened on 10 December 2025 at 15:00 hrs.**
- 13) **The Firm is requested to visit the site to understand the actual condition of site / location. If any material to be transported, the cost shall be borne by the firm.**
- 14) Firm to quote item wise rates. Evaluation will be total value wise. The work will be awarded to the lowest (L1) eligible vendor.
- 15) If any damaged occurred during execution, transportation the same shall be repaired or make Good by the vendor.
- 16) The work shall be completely carried out as per the description of each item with material of approved make and quality and as approved by the Engineer in charge.
- 17) Right to accept /reject any quotation rest with the AIIMS, Nagpur.
- 18) List of mandatory documents to be filled in by the vendor in various forms and submit the same with quotation within the period of bid submission.
 - i) Bidder details as per Annexure A.
 - ii) GST Registration Certificate.
 - iii) Copy of Signed NIQ


Superintending Engineer

AIIMS Nagpur

अधीक्षक अभियंता
Superintending Engineer
अखिल भारतीय आयुर्विज्ञान संस्थान
All India Institute of Medical Sciences
नागपुर - 441108
Nagpur - 441108

ANNEXURE- 'A'

(Form for Detailed Information of Vendor/Supplier.)

Name of Work: Repair of Waterproofing in various locations of Residential, Hostel Buildings at AIIMS Nagpur.

1.	Name of the Vendor/Supplier	
2.	Permanent Account Number (PAN)	
3.	Complete Postal Address of the Vendor /Supplier.	
4.	Particular of Bank Account	
	a) Name of Bank	
	b) Name of Bank Branch	
	c) Branch Code	
	d) Address	
	e) City	
	f) Telephone/ Mobile Number.	
5.	Legal status of Vendor/Supplier (Attach documents)	
	a) An Individual or b) A Proprietary Firm or c) A Firm in Partnership or d) A limited company or corporation	
6.	GST Registration Number	
7.	Valid Email ID of the Vendor/Supplier.	

Signature of the Vendor/Supplier

