Tender/Quotation Enquiry No.: MRHRU/2026-27/291887/2 **Date: 05/11/2026**

TENDER INQUIRY / QUOTATION ENQUIRY

Name of Work

Urgent Minor Repairing/Renovation Work for Waterproofing and Providing Epoxy Flooring at MRHRU, Darjeeling

Sealed quotations/e-bids are invited from eligible and experienced agencies/firms for carrying out urgent minor repairing/renovation work comprising waterproofing of major seepage-affected areas and providing epoxy resin-based floor coating at the MRHRU facility, Darjeeling, under ICMR-NIRBI.

The work is required to be undertaken on a priority basis owing to severe seepage/soakage and consequent deterioration of the floor and walls, including mould/fungus growth and further damage to the building.

1. Site of Work

MRHRU Facility, NBMC, Darjeeling/Siliguri, West Bengal

The intending bidder/agency is advised to inspect the site and assess the existing condition before submitting the quotation.

2. Scope of Work

The work shall generally comprise the following:

A. Waterproofing / Treatment of Seepage-Affected Areas

Identification and treatment of major seepage/water ingress points in the affected areas of the ground floor.

Necessary surface preparation and treatment to make the affected areas suitably seepage-resistant before application of the floor coating.

Treatment of cracks, joints, gaps, damp patches and other visible sources of seepage, wherever required for proper execution of the work.

The contractor shall use suitable waterproofing materials and methods compatible with the existing RCC/concrete floor and surrounding surfaces.

All loose, damaged, damp, contaminated or deteriorated material shall be removed/prepared suitably before application of waterproofing/coating materials.

The treatment shall be carried out in accordance with the manufacturer's technical recommendations and good engineering practice.

B. Epoxy Flooring

Providing and applying 2 mm thick epoxy resin-based self-smoothing floor topping, such as NITOFLOR SL 2000 or equivalent, over the prepared concrete floor, including all materials, labour, tools, equipment and incidental works.

The work shall include, but not necessarily be limited to:

i. Surface Preparation

Mechanical surface preparation/mild scarification to obtain a suitable mechanical key between the existing concrete surface and primer.

Removal of oil, grease, dirt, laitance and other contaminants using suitable cleaning/degreasing agents.

Removal of dust and loose particles by suitable means, including vacuum cleaning.

The surface shall be properly prepared, sound and suitable for receiving the epoxy system.

ii. Application of Primer

Supply and application of suitable epoxy primer, such as NITOPRIME 25 M or equivalent, after proper mixing of base and hardener.

Mixing shall be carried out mechanically using a suitable heavy-duty, slow-speed drilling machine fitted with an appropriate paddle to obtain a homogeneous mix.

Primer shall be applied uniformly over the prepared surface in accordance with the manufacturer's recommendations.

iii. Application of Epoxy Floor Topping

Supply and application of NITOFLOR SL 2000 or equivalent self-smoothing epoxy floor topping.

The two components shall be mechanically mixed until a homogeneous mixture is obtained.

The epoxy material shall be spread uniformly over the prepared surface using a suitable serrated trowel to achieve an overall thickness of approximately 2 mm.

A suitable spike roller shall be used to remove entrapped air and ensure a smooth, uniform and defect-free finish.

The finished surface shall be allowed to cure for the period recommended by the manufacturer before being subjected to normal use.

3. Approximate Area of Work

Sl. No.	Location	Approx. Area	Priority
1.	Ground Floor – Left Side	675 sq. ft.	Top Priority
2.	Corridor	490 sq. ft.	Next Priority
	Total:	Approx. 1165 sq. ft.	

The actual area shall be verified at site before execution. The quantity may vary depending upon the actual site requirement.

4. Technical Specification for Epoxy Flooring

The epoxy floor topping shall preferably conform to the following indicative specification:

Providing and applying NITOFLOR SL 2000 or similar flow-applied 2 mm thick epoxy resin-based floor topping, high-strength, self-smoothing underlay, conforming to BS 6319, having compressive strength not less than 40 N/mm^2, flexural strength 25 N/mm^2 and tensile strength 12 N/mm^2 at 7 days, including surface preparation, application of suitable primer, mixing, laying, levelling, removal of entrapped air and finishing complete.

Equivalent products may be accepted subject to approval by the competent technical authority.

5. Estimated Value

The approximate market rate assessed for the epoxy flooring component is Rs. 120/- per sq. ft.

For an approximate initial priority area of 1,165 sq. ft. (675 + 490 sq. ft.), the indicative cost is:

1,165 sq. ft. × Rs. 120/- = Rs. 1,39,800/-

The above amount is indicative only and the bidder shall quote its item-wise rate and total amount, inclusive of all applicable costs, taxes, labour, transportation, tools, equipment, consumables and other incidental charges.

6. Completion Period

The work shall be completed on an urgent priority basis within 30 days from the date of issue of the Work Order/Letter of Award, subject to site conditions and availability of the work area.

The agency shall mobilize resources promptly after receipt of the Work Order.

7. Inspection of Site

The intending bidder is advised to inspect the site and acquaint itself with:

Existing condition of the floor and seepage-affected areas;

Extent of surface preparation required;

Accessibility and working conditions;

Measurement of the actual area;

Requirements for waterproofing and epoxy application; and

Any other site-specific condition affecting execution of the work.

No claim arising from ignorance of site conditions shall ordinarily be entertained after award of the work.

8. Submission of Quotation

The quotation shall clearly indicate:

Item-wise description of work;

Unit;

Quantity;

Rate per unit;

Amount;

Applicable GST/taxes, separately;

Total quoted amount including applicable taxes;

Brand/product proposed for epoxy and waterproofing materials;

Technical literature/product datasheet, wherever applicable;

Time required for completion; and

Warranty/defect liability offered by the agency.

9. Eligibility / Experience

The bidder should have adequate experience in undertaking epoxy flooring, waterproofing, civil repair/renovation or similar works.

The bidder may be required to submit documentary evidence of similar work executed, along with details of previous clients/work orders, as considered necessary by ICMR-NIRBI.

10. Quality of Materials and Workmanship

All materials used shall be of good quality, suitable for the intended application and conform to relevant standards/manufacturer's specifications.

The agency shall ensure proper surface preparation, application and curing of the epoxy system. Any defective, peeling, blistered, uneven or otherwise unacceptable portion arising from defective workmanship or improper application shall be rectified/replaced by the agency at its own cost during the applicable defect liability/warranty period.

11. Measurement and Payment

Payment shall be made based on the actual quantity of work executed and measured/verified, subject to satisfactory completion and acceptance by the authorized representative of ICMR-NIRBI.

No payment shall be made for defective or rejected work until the same is rectified to the satisfaction of the competent authority.

12. Taxes and Other Charges

The quoted rates shall be inclusive of all costs necessary for satisfactory completion of the work, including labour, materials, transportation, loading/unloading, tools and tackles, equipment, consumables and other incidental expenses.

GST and other statutory levies, as applicable, shall be indicated separately in the quotation.

13. Warranty / Defect Liability

The bidder shall provide a minimum warranty period of five (5) years for the waterproofing and epoxy flooring work, commencing from the date of issuance of the Work Completion Certificate.

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During the warranty period, any defect attributable to defective materials, workmanship, or improper application, including peeling, blistering, seepage or failure of the treated surface, shall be rectified by the agency at its own cost, within a reasonable period as directed by ICMR-NIRBI.

14. Right of Acceptance

ICMR-NIRBI reserves the right to accept or reject any or all quotations, wholly or partly, without assigning any reason thereof, and to cancel the enquiry in accordance with applicable Government/ICMR procurement rules.

The competent authority's decision in respect of evaluation and acceptance of the quotation shall be final, subject to applicable rules.

15. Important Note

The work is being processed as an urgent minor repairing/renovation work owing to the deteriorating condition of the MRHRU ground floor -left side and Corridor and the need to prevent further damage to the building.

The work shall be executed under the technical supervision of the designated/appropriate Technical Assistant (Engineering Section) or another authorized technical representative of ICMR-NIRBI.

16. Last Date and Mode of Submission

Last date for submission of quotation: 26.11.2026
Time: 6:00 P.M.
Mode of submission: Offline in office tender box
Place/portal for submission: ICMR-NIRBI-I, P-33, C.I.T. Rd., Scheme-XM, Beliaghata, Kolkata-700010

The quotation shall remain valid for a period of **180 days** from the last date of submission.

For and on behalf of ICMR-NIRBI

(Store-in-Charge-I)
ICMR-NIRBI