



No. IITMandi(CW)/SE-1560/2023-24/966-67

Dated:19-01-2024

**NOTICE INVITING QUOTATION**

Sealed item rate quotations as per schedule attached are hereby invited by the undersigned from registered contractors so as to reach in this office on or before **29/01/2024 up to 03:00 PM** and shall be opened on the same day at **03:30 PM** in the O/o Superintending Engineer, IIT Mandi at Kamand campus in the presence of intending contractors or their authorized representatives.

**Name of work:- Waterproofing on open terrace in hostel block B1 towards dining hall D1 at South campus of IIT Mandi.**

----- As Per Schedule Attached -----

**Terms & Conditions:-**

1. The work will be carried out as per CPWD General Specifications for **Civil Works** amended up to date & as per the instructions of the Engineer-in-charge.
2. The work is to be completed within **30 days** from issue of work order.
3. Any damages done during execution of the work/repairs are to be made good by the agency and nothing extra will be paid separately for the same.
4. Nine years Guarantee bond in shape of Performa attached as **Annexure-A** at a legal paper shall be submitted by the contractor which shall also be signed by both the specialized agency and the contractor to meet their liability/liabilities under the guarantee bond. If any defect is noticed during the guarantee period, the contractor shall rectify it within 15 days of receipt of intimation of defects in the work.
5. The Prices quoted should be inclusive of all taxes including GST and nothing extra is to be paid.
6. The product performance shall carry guarantee for 9 years against any leakage.
7. Agency shall abide by labor rules and regulations.
8. All the applicable taxes shall be deducted from the bill.
9. Compensation of delay of work will be @ 0.05% per day.
10. GST Registration Certificate should also be attached with NIQ.
11. Certificate of enlistment with Central/State Govt. Organization/Central Autonomous body/Central Public Sector Undertaking should also be attached with NIQ.
12. All material to be used on the work will have to be got approved from the Engineer-in-charge.

Sd/-  
Superintending Engineer

Copy to:-

1. Notice Board.
2. Institute Website

Sd/-  
Superintending Engineer

**INDIAN INSTITUTE OF TECHNOLOGY MANDI**  
**GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR**  
**FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF**  
**WATER-PROOFING WORKS (All water-proofing items)**

The agreement made this..... day of ..... 20 .....between .....S/o .....(hereinafter called the GUARANTOR of the one part) and the BoG.

WHEREAS THIS agreement is supplementary to a contract (Hereinafter called the Contract) dated ..... and made between the GUARANTOR OF THE ONE PART AND the BoG of the other part whereby the contractor inter alia undertook to render the work in the said contract recited completely water and leak-proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the affect that the said work will remain water and leak-proof, for Nine years from the date of completion of work.

NOW THE GUARANTOR hereby guarantee that work executed by him will render the structures completely leak proof and the minimum life of such water proofing treatment shall be Nine years to be reckoned from the date of completion of work.

The decision of the Engineer-in-charge with regard to nature and cause of defect shall be final.

During this period of guarantee, the guarantor shall make good all defects to the satisfaction of the Engineer-in-charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other contractor at the Guarantor's cost and risk. The decision of the Engineer-in-charge as to the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to make good all the defects, commits breach thereunder, then the guarantor will indemnify the principal and his successor against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and or cost incurred by the BoG, the decision of the Engineer-in-charge will be final and binding on both the parties.

IN WITNESS WHEREOF these presents have been executed by the obligator .....and ..... by ..... for and on behalf of the BoG on the day, month and year first above written.

SIGNED, sealed and delivered by OBLIGATOR in the presence of :-

- 1. .... 2.
- .....

SIGNED FOR AND BEHALF OF THE BoG BY .....in the presence of :-

- 1. .... 2.
- .....

**Schedule of Quantity**

**Name of Work : Waterproofing on open terrace in hostel block B1 towards dining hall D1 at South campus of IIT Mandi.**

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
1	Water proofing for RCC slab (i) M&L for base preparation of cleaning, brushing and removal of any loose/flacky materials,in case of pot holes/cracks, the same shall be repaired with Polymer modified cement mortar using Latex. Grinding of tiles is a necessary to make the surface more abrasive and good for adhesion.Covings shall be made at all junctions75mmX75mm. (ii) Providing and applying smartcare Ultron liquid applied hybrid Polyurethane polyuurea based, two component, low VOC, elastomeric , seamless, waterproof coating bearing the following properties: Mixing ratio by weight 11 Kg :9 Kg [Base:Hardener] Elongation at break at 1.2 mm in 500 ± 50% ASTM D 2370 Tensile Strength at 1.2 mm Min 9 MPa ASTM D 2370 Puncture resistance at 1.2 mm250±20 N ASTM E 154 Hardness (Shore D scale) Min 35 units ASTM D 2240 Pull Of Adhesion (Concrete surfacefailure) Min 1.5 MPa ASTM D 4541 Pot Life at 25 Deg C and 50% Relative Humidity 30 minutes Solid content>85% ASTM D 1644 Water impermeability on coated concrete at10 bar for 72 hours No Leakage BS EN 12390-8 (Resistance to Hydrostatichead > 100m) Application Temperature 10 - 40 deg C Overcoating interval time 12-16 Hrs Light Pedestrian traffic time 24 Hrs, however final curing time conditions 30 deg C, 55% RH 14 days Crack bridging Min 4 mm ASNZ 4548 (iii) Applying a 5 to 10 mm coat of microconcrete on the Ultron surface so that it can be prevented from high load damage	96.00	Nos.			
<b>Total</b>						

Note :- 1. Quoted rate should be inclusive of all applicable taxes including GST(nothing extra shall be payable).

2. All Statutory deduction will be made as per prevailing rates.

Sd/-  
Superintending Engineer