

V J T I Veermata Jijabai Technological Institute

(Central Technological Institute, Maharashtra State, INDIA) H. R. Mahajani Marg, Matunga, Mumbai 400019 Tel.No. +91 22 24198101-02 Fax: +91 22 24102874

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Ref No. STR/Maintenance/835 /2025

Date:- 27/05/2025 2 7 MAY 2025

## **QUOTATION NOTICE**

Subject:- Repair of existing IPS Flooring on the terrace of D Block Hostel

Enquiry Issue Date: - 21/05/2025

Last date of Submission:- Immediate

Estimated Cost: Rs. 9,82,315/- (Including GST)

Dear Sir,

The Institute intends to undertake Repair of existing IPS Flooring on the terrace of D Block Hostel in the Institute for which sealed quotation are invited. You are requested to quote the rates/price/cost in Annexure – I.

#### TERMS & CONDITIONS

#### 1. Quotation submission

- Sealed quotation, addressed to Director, VJTI; shall be posted or submitted at First Floor, Inward Section, VJTI, H. R. Mahajani Marg, Matunga, Mumbai 400019, in person so as to reach this Office on or before the due date and time.
- The sealed envelope shall be superscripted with Reference No. mentioned overleaf.
- Quotation must be printed on the letterhead of the firm/vendor/company/organization otherwise quotation shall be rejected outright.
- Please mention your GST, PAN and any other relevant identification /registration numbers.
- If the due date turns out to be a holiday for unforeseen reason, quotation should be accepted on the next working day.
- The quotation should be valid for a period of 60 days.
- The rate/price/cost quoted should be inclusive of all items, labour charges, transportation cost etc.

#### 2. Payment:-

- Payment after the satisfactory completion of work will be made by bank transfer only.
- As per Institute policy, no advance payment will be made.

## 3. Acceptance of quotation

- Institute reserves the right of rejection of any or all the quotations without assigning any reasons.
- Canvassing in any form would lead to rejection of quotations.
- Quotations received after the due date will not be considered.

- Quotations without Signature and Stamp / Seal are likely to be rejected.
- Terms other than this may be specified separately.

## Additional Terms & Conditions: -

- 1. The contractor should have experience in completion of similar type of work costing minimum 80% of estimated cost of the work during the last three years.
- Site visit by the Bidder to understand the scope of work is compulsory for submission of quotation.
- 3. The experienced/qualified Supervisor (Diploma / Degree Civil Engineer) should be present at the worksite when work is in progress.
- 4. All the debris generated from the works is to be removed by the Contractor. It should be disposed of away from the Institute premises following Municipality rules.
- 5. The work may be carried out on all days from 8.00 AM to 6.00 PM. For working in late hour's Dean (I & M) permission shall be obtained.
- 6. Successful bidder shall submit bar chart for the execution of work.
- 7. Duration: 30 days. Works should be completed within 30 calendar days from the date of work order.
- 8. An incentives of Rs.5,000/- per day will be given if work is completed early. A penalty of Rs.10,000/- per day will be levied if work is delayed.

Dean (I&M)

# Veermata Jijabai Technological Institute, Mumbai VJTI Hostels Administrative and Financial Approval

Details of Estimate of Repair of existing IPS Flooring on the terrace of D Block Hostel.

Sr. No.	Description	BOQ Qty	Unit	Rate	Amount
1	Removing the Existing Cement Plaster of any thickness without causing dust nuisance and Stacking the debris upto a distance of 50 metre or spreading in the compound and Cleaning the site etc. complete	50	Sqm		
2	Removing Existing Mangalore tiles / AC / GI / Galvalume Sheets / polycarbonate plain and corrugated sheets from roof / cladding / partitions etc., excluding supporting structure but including scaffolding, handling, transporting, sorting and stacking at site lead up to 150m and or disposing etc complete as directed.	30	Sqm		
3	Demolishing brick bat covering in terracing including stacking of serviceable material and disposal of unserviceable material within 50 metres	50	Sqm		
4	At Exapansion Joint - Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge	5	Cum		
5	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1Kilogramper cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete	50	Sqm		
6	Only Brickbat Waterproofing Repair: Waterproofing the terrace slabs with average 100 mm thick, brick bats laid in cement mortar bed 1:4 filled with mortar 1:4 of total thickness 100 mm, laid to slope (1:100) with vata 15 cm, at the junction of walls and IPS flooring (1:2:3) 40 mm thick with admixture, of approved water proofing compound, as per manufacturers specification laid after grouting the slab, finishing curing etc. complete as directed and specified.	50	Sqm		
7	Only IPS repair: carrying out IPS repair works required for waterproofing treatment on rooftops of shown buildings as per standard practice & details given below ensuring safety in all respect. Removal of damaged/loose IPS, proper cleaning of surface, shifting of removed IPS/debris within a Lead of 300 m at shown location, carrying out grouting (drilling of 12 mm dia. Hole up to the depth of 50-75 mm, cleaning the grouting hole, fixing of 10 mm dia. PVC non-returnable nozzles in to the drill with epoxy putty, injection of cement slurry admixed with non-shrinkable grout admixture at the proportion of 225 g per 50 kg bag of cement until the refusal, cutting the grout nipples above Surface, finishing with sg ppm-25 polymer modified mortar or equivalent mortar, application of SG SBR or equivalent make over the entire damaged IPS surface, filling of damaged IPS area using sg pmm-25 ready to use polymer modified mortar or equivalent make in two layers of 20 mm thickness each (if the thickness of damaged IPS is more than 40 mm, use 10 mm down washed aggregate in between 2 layers of sg pmm-25), carrying out all related works without any damage to the existing installations etc. Complete as per site requirement & to the satisfaction of engineer-in-charge per site requirement & to the satisfaction of engineer-in-charge.	300	Sqm		

		Final Amount =			
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14	Providing and fixing 100 mm sand cast Iron grating for Nahani /Floor trap.	13	Nos		
13	Removal of Debris including loading and uploading, outside VJTI Premises at Approved dumping point by BMC (lead 50 Km) etc. complete	11	Cum		
12	Providing and fixing 22 B.W.G. plain galvanised iron sheets on top of Expansion Joint, including scaffolding, fixing etc.complete.	20	Sqm		
11	Providing & fixing 25mm thick alkali resistant, closed cell mpolymer based expansion joint filler board of approved make, having minimum density of 28 Kg/ Cum & compression strength of 0.21 Kg/sqm; using double sided adhesive tape, all complete as per the particular specifications and instructions of the Engineer in-charge.	7	Sqm		
10	Sealing the expansion joints by polysulphide sealant so as to make the joint completely water tight complete as directed. 25x 25 mm thk avg	20	Rmt		
9	rooftops of shown buildings as per standard practice & details given below ensuring safety in all Respect. Supply and application of two coats of sg pu-500 polyurethane plus waterproofing compound or equivalent make on entire prepared surface (consumption will be 1.5 to 2 kg/m2) Without Dilutio using Soft bristle brushes & rollers and as per OEM recommendations including supply & use of polypropylene fiber mesh sandwiched in sg pu-500 or equivalent make as the reinforcement Without Dilution on all junction, construction joints & expansion joints to take care of the movement, carrying out suitable treatment for all existing adjoining structures as per standard practice (as mentioned in SLA), carrying out all related works without any damage to the existing installations etc. Complete as per site requirement & to the satisfaction of engineer-in-charge. Firm has to carry out dry film thickness test and submit its test report. Firm has to submit all relevant test reports. Firm has to assure us that this waterproofing treatment is suitable for regular Men movement on it. Firm has to give ten years warranty along with OEM back up warranty to Institute on bond paper	800	Sqm		
8	Primer application: carrying out primer application works required for waterproofing treatment on rooftops of shown buildings as per standard practice & details given below ensuring safety in all respect. Supply and application of one coat of ready to use 2 compound epoxy based SG EB primer or equivalent make over the entire prepared surface as per standard practice and to the satisfaction of Engineer-in-charge. (Consumption will be 0.25 kg/m2)  Waterproofing treatment: carrying out waterproofing treatment on	800	Sqm		