

# R3 BUILDTECH PRIVATE LIMITED

## (Repairs, Rehabilitation & Retrofitting)

D.No.2-1-246/43/NR, Plot No 43E/P, Mamatha nagar colony, Nagole,Hyderabad, Telangana-500068Phone:  
9949954566, 9985898569.

### QUOTATION

Q.NO.03/05/2024

Date:21/10/2024

Place:Hyderabad

To,

Executive Engineer, TGMSIDC,

NIIMS Spl Division,

Venkateshwara Colony,

King Koti, Hyderguda,

Hyderabad – 500095.

**Sub:- Quotation for the Reg.** Here by we are providing the Quotation for the **Terrace Repair, Waterproofing Treatment** with most competitive price for the above suitable Waterproofing system.

#### Terrace Waterproofing

Terrace Waterproofing				
S.No	Description of the work	Units Sqm	Price per Sqm	Total Rs.
1.	<b>Dismantling and shifting of debris to Ground Floor:</b> Dismantling the existed Concrete Screed flooring completely by using mechanical chipping machine,and shifting debris from terrace to ground floor.	1 sqm	325.00	325.00

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2.	<b>Surface Preparation &amp; Cracks Treatment:</b> Prepare the surface thoroughly by cleaning and wash , removing dust, dirt, oil, grease and loose particle with high 160 bar pressure water Jet pumps. Find the cracks on rcc slab, Shrinkage and non-moving cracks should be pre-treated by cutting the crack @10mmx10mm, prepare the cracks dust free by using of wire brush& air blower, mix the two components of low viscosity epoxy epoxy resin Fosroc Conbextra EP10 two components epoxy injection grout and treat the cracks. Seal the cracks with Fosroc Nitoseal PU 50 single-component moisture-cure, polyurethane hybrid joint sealant.	1 sqm	215.00	215.00
3.	<b>Angle fillet / taper:</b> Providing angle fillet of 75mmx75mmwith polymer modified mortar in the ratio of cement:sand: aggregate in the ratio of (1:1.5:1.5) admixedwith Fosroc Nitobond SBR/M-Crete PC Bond SBR@10% by the weight of cement to avoid cracking at 90° angle of RCC slab & Masonry wall joints.	1RMT	624.00	624.00
4.	<b>Primer Coat:</b> For priming of concrete substrate, the surface should be thoroughly saturated with potable water. Remove any excess of water prior to application. Slurry of primer coat is prepared by mixing of one part M-Crete PC Bond SBR,three part of water and six parts of fresh OPC cement(1:3:6). Slowly mix cement with binder to obtain a smooth consistency. Continue mixing the slurry during application to prevent settlement. A forced action mixer is essential (PAN Mixer) & recommended to ensure that <b>M-Crete PC Bond SBR</b> mortar is thoroughly mixed or Use a suitable sized drum with heavy-duty electrical drill machine fitted with spiral paddle mixer at slow speed of 400-500 rpm.	1 sqm	195.00	195.00

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5.	<p><b>Waterproof Coating: Application of 2 Coats of M-Crete PC Seal &amp; Flex :</b> PC Seal Flex is a two part acrylic polymer modified cementitious coating. Part A is an acrylic emulsion and Part B is a polymer modified cementitious powder. On mixing both Part A and Part B together @ Mixing ratio = 1 (PC Seal Flex - Part A) : 3 (PC Seal Flex - Part B) 0.5 (water) a brushable consistency material achieved which can be applied by a stiff brush, roller or a simple trowel to get desired thickness.</p> <p><b>1st Coat :</b> Application of 1st coat of <b>M-Crete PC Seal &amp; Flex</b> will be applied by brush or roller,allow to dry for 4 to5 hours. Laying of 45GSM geotextile cloth over the first coat of waterproof coating with overlap of 30mm at cloth joints .</p> <p><b>2nd Coat:</b> Application of second coat of <b>M-Crete PC seal Flex</b> over the Geotextile cloth, allow to dry for 4-5 hrs . Sprinkle dry sand over the immediate second coat of Seal Flex maintaining the coating in tacky. The second coat should be applied in perpendicular direction to the first coat.</p>	1 sqm	767.00	767.00
6.	<p><b>Bonding Agent:</b> Apply a coat Polymer Modified Cementitious Bonding agent by mixing of one part M-Crete PC Bond SBR, three part of water and six parts of fresh OPC cement(1:3:6). Slowly mix cement with binder obtain a smooth consistency. Continue mixing the slurry during application to prevent settlement . Use a suitable sized drum with heavy-duty electrical drill machine fitted with spiral paddle mixer at slow speed of 400-500 rpm.</p>	1 sqm	195.00	195.00

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7.	<b>Laying of 60mm of Average thickness Fiber Reinforced M20 Grade Protective Concrete Screed (RMC) on Terrace:</b> a. Marking the levels over the waterproofing system as per the slab level towards rain outlet. b. Laying of concrete screed (1:1.5:3 cement: sand: baby chips 10mm) admixed with conplast wl (Integral waterproofing admixture with superplasticizer Mid Range PCE @1.2 Lt per m3 & admixed of Polypropylene Fibers @ 900gm per m3 with the average thickness of 60mm. c. Leveling the surface with screed & providing the proper slope to rain water outlets. d. Providing the neat kalai finish to make the top screed. e. Providing 2x2 (Feet) grids by using 5mm thread.	1 sqm	1,105.00	1,105.00
		Amount		-

**Note:** Angle Fillet Units Measured in to RMT

Debris will be shifted from Terrace to Ground floor by service Lift with in 50 mtr distance.

Debries clearance from site is client scope.

Water & Electricity should be provided by client for free of cost.

Above Quotation is including of material (waterproofing chemicals and concrete) and application Changes.

**Payment terms:**

50% along with work order, 40% RA Bills & 10% after completion of the job.

GST 18% Extra as per gvt norms.

**For R3 Build Tech Pvt Ltd,**  
Authorized Signatory.