

Circular no. **848(E)**

Date: 24-09-2021

Sub.: Revised Guide Line Rates for Waterproofing Works

Engineers / supervisors shall wherever possible determine the quantum of work and prepare an estimate using the guideline rates, after which lumpsum amount for the work shall be fixed.

Sl. No	Description	Rate	Units
1.	Overhead tank – surface cleaning, I coat water proof plaster with RBR & IWP, pressure grouting, Finish coat plaster with RBR & IWP. Rate includes labour & lifting charges. For old tanks chipping cost not included.	30.00	per sft
2.	Chipping cost for old tank – labour, cleaning & removal of debris	20.00	per sft
3.	Terrace (upto 25 ft height): surface cleaning, application of SBR cement slurry, baby chips mortar with drain slopes mixed with IWP, application of SBR cement slurry, finished coat with mortar mixed with IWP with neat cement slurry final finish & false lines. Rate includes labour & lifting charges. For bungalows up to II floors	22.00	per sft
4.	Terrace : Same as above. For apartments upto parking + 5 floors – add lift charges LS for all floors For apartments upto parking + 10 floors – add lift charges LS for all floors	3.00/- 5.00/-	per sft
5.	Cellar side walls: surface cleaning, I coat water proof plaster with RBR & IWP, pressure grouting, Finish coat plaster with RBR & IWP. Rate includes labour & lifting charges.	20.00	per sft
6.	RCC lift pit water proofing – with pressure grouting and screeding. Lift pit upto size 7 ft x 7 ft x 7 ft.	7,500/-	per lift pit
7.	RCC lift pit water proofing – with pressure grouting and screeding. Lift pit of larger sizes.	10,000/-	per lift pit
8.	Bathroom (not sunken with core cutting): surface cleaning, hole packing, one coat water proof plaster with RBR & IWP upto 9” on to the side walls and upto 12” on external wall (where required). Rate includes labour & lifting charges. For bathroom larger than 8.5 ft X 4 ft. add @ of Rs. 15 per sft on floor area.	2,500/-	Per bathroom
9.	Wash area & Utility areas(with core cutting): surface cleaning, hole packing, one coat water proof plaster with RBR & IWP upto 9” on to the side walls. Rate includes labour & lifting charges. For areas larger than 50 sft add @ of Rs. 15 per sft on floor area	2,000/-	per utility
10.	Hole packing (for core cutting) in balconies and common passages. For 3” /4” PVC pipes and for nahni trap.	225/-	each
11.	Sump & Swimming pool (RCC) – pressure grouting, one coat water proof plaster with RBR & IWP, finish coat plaster with RBR & IWP. Rate includes labour & lifting charges.	30/-	per sft
12.	Cellar walls (RCC) – pressure grouting, one coat water proof plaster with RBR & IWP, finish coat plaster with RBR & IWP. Rate includes labour & lifting charges.	20/-	per sft

13.	Small Job works (Less than Rs. 2,500/-) 1 Mason + 1 helper with tools & conveyance – Chemical cost as per actual	1,500/-	per day
14.	Expansion joints filling with polysulphide filler upto 1” width, turnkey job with 3 years warranty	900/-	running meter
15.	Expansion joint treatment at terrace by torch on membrane. Process includes surface cleaning, application of Pumer (Butamin base), fixing of Dr. Fixit Torch – on membrane, pouring of hot melt adhesive over the membrane and trowelling for required finish. 4mm double layer 4mm single layer	70/- 60/-	Per sft Per sft
16.	Grouting in RCC or walls for repair of leakage. Making holes, fixing pipe in holes, pumping with cement slurry/chemical, removal and packing of holes/pipes. For minor works with less than 20 points For larger works greater than 20 points and less than 200 points For more than 200 points	150/- 100/- 80/-	Per point

Lumpsum rates for water proofing works for Villa projects shall be as follows:

S. No.	Type of house (with or without sunken slabs)	Lumpsum Amount per villa
1.	Simplex villa	Rs. 20,000/-
2.	Duplex villa	Rs. 25,000/-

Notes:

1. Rates are for turn-key jobs. Cement metal, chips & sand to be supplied by Builder. Labour chemical etc. to be provided by Contractor. Lift charges included in above rates.
2. Billing to be given as per Intl memo no. 912/77.
3. Abbreviations:
 - a. RBR: Roof Bond Repair
 - b. IWC: Integral waterproofing Compound
 - c. SBR: Styrene Butadiene Rubber
4. Rates applicable for:
 - a. All works taken up after 24-09-2021.
5. Guarantee – 2 years – contractor to repair at their cost.
6. GST extra – only if bill is provided. Otherwise make voucher payment without GST.

Soham Modi.