

Price Bid for Water Proofing works on Terrace of Karunagapally branch

Sl No	Particulars	Quantity	Unit	Rate	Amount
1	Dismantling old clay tiles and brick jelly concrete, PCC or the like on the terrace, raking out joints and cleaning the surface for water proofing treatment including disposal of rubbish / malba / similar unserviceable , dismantled or waste materials away from site including all labour, materials, loading , transporting and unloading etc complete, without any risk and cost to the Bank. The dismantled materials are to be brought down and taken away frequently without causing any hindrance to the functioning of the Bank. The work shall be carried out without causing any damage to the solar pannels and other equipments, cables, pipelines etc on the terrace. Temporary support shall be given to these equipments and pucca foundation shall be made as per item No.3. The cost includes temporary shifting of the equipmets/ cables etc, if required.	450	Sq M		
2	Dismantling existing plastering and clean the surface for receiving water proofing works	50	sqm		
3	Waterproofing Treatment on Terrace : Providing and applying one coat of Cement mortar 1:4, 20mm thick and screed modifier cum bonding aid, Fosroc Nitobond SBR over prepared concrete surface strictly maintaining the coverage specified by the manufacturer. Then applying two coats of polymer modified cementicious water proof coating Fosroc Brush bond over that surface strictly maintaining the coverage specified by the manufacturer, consisting of a liquid polymer compound (4 Ltr) and a cementicious powder component (23 Kg), which shall be mixed as per instructions. Before coating, the surface is to be prepared to remove all loose mortar and laitance , dust dirt , oil, grease etc and cleaning with water. Water proofing treatmant shall be done to the sides of the the parapet walls, foundations etc as directed.	525	Sq M		

4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - all work above plinth level upto floor V level. Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12mm nominal size (or below as directed)) - For screed concreting on terrace - 50mm average thick & for foundation of legs of solar panel, and other equipment. Necessary slope shall be provided for rain water runoff.	50	CuM		
5	Providing & Laying 12 mm to 15mm thick cement plaster of mix 1:4 (1 cement : 4 fine sand) floated hard and trowelled smooth with a flushing coat of neat cement slurry. Terrace and side walls. The work includes rounding of corners (between wall and floor) also. Necessary grooves shall be provided on the finished surface @ 45 cmm C/C bothwise.	525	SqM		
6	Dismantling of masonry tank including top slab and shifting the waste materials to the rear yard. Rate shall include removing syntex tank placed on masonry water tank after carefully removing the plumbing line and placing the water tank on the terrace floor and reconnecting the plumbing lines.	Ls			
7	Providing PVC rainwater pipe of 110mm diameter from the roof slab level to the ground floor level. Rate includes the cost of pipe necessary fittings, clamping, labour etc complete.	35	Rm		
8	Supplying and laying in position PVC pipe for water lines including necessary fittings and clamping/cutting walls and making good surface after work.				
a	20mm	10	Rm		
b	25 mm	10	Rm		
9	Patch plastering: Plastering the stair cabin with cement mortar 1:4 15 mm thick after dismantling the existing damaged plastering etc complete.	40	Sq M		
	TOTAL				
	GST AS PER ACTUALS				