इंडियन बैंक Indian Bank
इलाहाबाद ALLAHABAD

Indian Bank - Corporate Office, Chennai

Terrace Waterproofing of Head Office Main Building at 66, Rajaji Salai, Chennai - 01

Sl.No	Description	Unit	Qty	Rate	Amount
1	Dismantling and removing the existing waterproofing treatments like tarfelt / APP membranes / Acrylic coatings / existing concrete mortar / loose plaster of paraphet walls, old AC plateform or any other member, uprooting of plants, etc. complete as directed by the Engineer - in - Charge and carting away the disposal / rubbish from terrace to any govt. autharised disposal site, labour, trasportation complete. The terrace roof must be cleaned with stiff nylon and wire brushing, followed by high-pressure water jet cleaning. Algae and fungus on the parapet walls and terrace roof shall be removed, complete. as directed by the Engineer - in - Charge	Sqm	2900		-
2	Check the entire terrace of proper slope, if any undulations / improper slope found, drainage outlets, cracks, corners, the area to be marked and to be corrected with Cement:Sand of 1:3, admixed with **polymer modified mortar** of 5% by weight of cement with required thickness etc. complete. Freshly laid cement-sand concrete screed should be designed to be greater than 80 mm thick and have a 50 mm thickness at the end slope. Proper curing should be done. complete work as directed by the Engineer - in - Charge	Sqm	1800		-
3	Providing 12mm to 15mm thick plaster in cement mortar CM (1:3) on paraphet walls / concrete surfaces including cleaning, hacked concrete surfaces, including chicken mesh fixing, packing of electrical, plumbing works, scaffolding, finishing, curing etc. for all heights and also including cost of cement curing, etc complete.,	Sqm	1850		-
4	**Waterproofing Treatment:-**				
i	**Surface Preparation:** Surface must be clean, dry and in sound condition to ensure adequate adhesion. Clean the application surface with wire brush, water, grinder the smooth surface to create a key as required. Remove all loose particles. Always follow appropriate standard methods for preparing the surface., if any cracks found it should be treated with polymer mortar..etc complete.	Sqm	3700		-
ii	**Application of Primer:** Providing and applying one coat of epoxy based primer, apply the primer by using a Roller or Brush @ 150-200g/sqm consumption. All joints / corners / penetration points, rainwater outlets pinholes found, do Filling with OPC mixed with epoxy primer Base +Hardener. Tentative mixing ratio would be 3:1 (Silica sand) and If the substrate has white patches, then apply a second coat of primer after 4 hours and before 6 hours of 1st application.				
iii	**Polyurethane Application:**Supplying and applying High build elastomeric waterproofing coating based on pure, hydrophobic **polyurethane,** cold applied of spray / brush applied, membrane with an elongation of 550% and tensile strength of 2.5 N/mm2 as per ASTM D 2370, crack bridging ability of 2mm as per ASTM C1305, no leakage upto 7 bars of water pressure as per DIN 1048, shore A Hardness of min. 45 as per ASTM D 2240. The system includes final base preparation, primer application and applying **PU coating** in two to three coats to achieve a min. thickness of **1.5mm**, and the PU coating shall be extended to parapet walls FFLetc. complete as per Manufacturere specifications				
	SUB TOTAL				-
	ADD G.S.T@18%				
	TOTAL				

General Conditions:

1. The contractor has to furnish 5% of total bill value as 'Performance Guarantee' for 10 years and 20% of this 5% PG will be released at every 2 years period for next 10 years. The retained amount will be interest free.
2. The bank reserves the right to reject any or all tenders/bids without assigning any reason.
3. Payment will be made upon completion of work as per site measurement as applicable & after certification by the Architect / Engineer in charge.
4. The work is to be completed in all respects within 30 days from the date of work order or handing over site, whichever is later.

INDIAN BANK PREMISES ESTATE & EXPENDITURE DEPT. CORPORATE OFFICE CHENNAI - 600 014.

CONTRACTOR'S SIGN & SEAL