

The World Spa Apartment Owners Association Sec 30/41 Gurgaon

BOQ-B3 WATER TANK WATERPROOFING WORK

S.NO	Description of item	Unit	QTY	Rate	Amount
General notes :-					
	(i) The Contractor Shall submit the samples of all material & TDS. to the Engineer-in-Charge for approval and finalization of samples.				
	(ii) The rates should be inclusive of all lead , lifts, height, scaffolding etc. complete.				
	(iii) Rates Should include the cost of protection needed for finishing the work during the contractual period /handing over the project.				
	(iv)The contractor should quote the rate after visting the site & referring the , tender documents etc. The rate should include all necessary Items for complete the job arrangements as required. Nothing extra will be paid.				
1	Water Tank Waterproofing				
1.1	Removing of Existing Tiles				
	Carefully dismantling and removing existing floor / wall tiles of any type including ceramic, vitrified, mosaic or stone, from floors, walls or water tank surfaces, including hacking of tile bedding mortar/adhesive, cleaning the base surface to receive new treatment, stacking serviceable material separately if required, and disposal of unserviceable debris outside the premises to approved dumping area, including cost of all labour, tools, scaffolding and incidental works complete as per direction of Engineer-in-Charge.	Sq m	111		
1.2	Waterproofing Work				
	Providing and applying two-component elastomeric waterproofing coating using Dr. Fixit Tank Pro on the primed concrete surface, after surface preparation complete in all respects. The coating shall be applied in two coats by roller only at a total consumption of 1.40 kg/sq.m, comprising 0.50 kg/sq.m for the first coat and the balance in the second coat. The interval between the two coats shall not exceed 12 hours. The applied coating shall be allowed to cure for 3-5 days to achieve full curing, after which a 24-hour water ponding test shall be conducted. The material shall conform to the following minimum properties: Specific Gravity: 1.20 Solids Content: 100% Elongation: ≥100% Tensile Strength: >10 MPa (as per ASTM D412) Hardness: >40 (as per ASTM D2240) Hydrostatic Pressure Resistance: 5 bar (as per EN 12390) Adhesion to Concrete: >1.5 MPa (as per ASTM D7234) Water Absorption: <0.5% (as per ASTM D570)	Sq m	111		
1.3	Injecting PU (Polyurethane) Grouting				
	Providing and injecting Polyurethane (PU) expanding resin grouting for arresting leakage/seepage in RCC structures, including drilling injection holes with 10-12 mm drill bit, fixing mechanical packers (10-14 mm), injecting approved PU grout resin (Fosroc Nitofill PU130 / Sika Injection-201/202 / Technokem PU Grout / STP PU Grout) using hand/electric injection pump of 50-150 bar pressure, removal of packers after curing, sealing of injection points with suitable epoxy/mortar, and complete cleaning of the area as per manufacturer specification.	No	150		
2	Plumbing Line Cutout Packing				
	Providing and applying for Micro Concrete and GP2 for Plumbing Pipe Core Cutting	Nos	3		
3	Disposal of Malba / Construction Debris from Site				
	Disposal of unserviceable materials, construction debris, malba, broken bricks, plaster waste, concrete pieces, etc., from site premises, including loading, unloading, transportation, and all leads and lifts, labour, tools, and equipment complete in all respects.	Per Trolley	6		
	Total Amount				-

18/02/26
Gaurav Dagar
Sr. Civil Executive

13/2/26
Udairaj Singh
Technical Manager

14.2.26
Harpreet Singh
Estate Head

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JB Ruhil
Civil Head AIMSPL

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Sankish Agarwal
Infra Committee

19.2.26
Myrelle Machado
VP TWSAOA - Infra BOM