

The World Spa Apartment Owners Association Sec 30/41 Gurgaon

BOQ-VILLAS TERRACE WATERPROOFING WORK

S.NO	Description of item	Unit	QTY	Rate	Amount
	General notes :-				
	(i) The Contractor Shall be submit the samples of all material & TDS. to the Project Manager for approval and finalization of samples.				
	ii) The rates should be inclusive of all lead , lifts, height, scaffolding etc. complete.				
	iii) Rates include the cost of protection needed for finishing the work during the contractual period /handling 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 for complete the job arrangements as required. Nothing extra will be paid.				
1	Terrace Surface work				
1.1	Grooves cutting & Epoxy grouting				
A	Providing and cutting grooves of 2 mm width(Depth- 5-10mm) in stone surface using suitable cutter machine and cleaning the grooves properly, and filling the same with approved epoxy based grout/epoxy compound, including surface preparation, material, labour, tools, and all complete as per site requirement and engineer-in-charge instructions.Make-MYK Laticrete SPECTRALOCK® PRO Premium Grout (or Fosroc Conbextra EP10 TG / Roff Epoxy Grout / Ardex WA or approved equivalent) of approved colour.	Sqm	150		
B	Griding the existing stone using grinder machine to makes urface smooth.	Sqm	150		
2	Parapet Plaster Work				
2.1	Chipping of loose /damaged Plaster				
	Dismantling/Chipping off loose plaster of any thickness in damaged areas of parapet walls, including removal of all loose material by chiseling, cleaning the surface with wire brush, and disposal of debris from site as directed by the Engineer-in-Charge. The work shall be carried out carefully to avoid damage to the structure.	Sqm	30		
2.2	Chemical Treatments				
2.2.1	Reinforcement Cleaning & rust removal				
	Cleaning Reinforcement bars loosely with hand wire brush and apply alkaline chemical rust remover with brush and removing loose particals after 6 hrs of applications and washing throughly with water all complete. Approved Product: Rustoff 100-Sika/ Reebaklens RR (Forsroc) / Rustkleen (BASF) / Rust Remover -Dr. Fixit / equivalent)	Sqm	10		
2.2.2	Zinc rich Primer				
	P/a Zinc rich Primer on the Chemically treated old rebars to the concrete as per manufacturer's Specification // Dr. Fixit /Sika /BASF Product: Nitozinc Primer of Forsroc / Friazinc® R -Sika / Epoxy Zinc Primer of Dr. Fixit /equivalent product of BASF/ Sri krishna conchem00	Sqm	10		
2.2.3	Polymer Modified Cementitious Bonding Coat				
	Providing, mixing and applying polymer modified cementitious bonding coat @2.2kg per Sqm of surface area mixed with SBR Latex adhesive with specified proportion as per manufactures specificationof on chipped portion of RCC. Rate includes cost of cement & all other materials also. Note :Surface Area of concrete where the Bond Coat has been applied shall be measured for payment, Products :BA30 of Xchem Polymer/ Nitobond AR of Forsroc / masterEmaco 141 of BASF / SUPER LATEX of Dr. Fixit or equivalent) (Quoted Rates are for all heights, depths, levels, leads and lifts)	Sqm	10		
2.2.4	Polymer Modified Cement Mortar / Plaster -12mm-15mm				
	Providing ,mixing & applying polymer modified cement mortar's (immediately after the application of bond coat over 1st layer) 2nd layer of upto 15mm Thick vertical/horizontal/inclined /circular faces in proportion 1 : 4 (1 Cement : 4Coarse Sand) admix with any of undermentioned admixture @3% weight of cement. Note-BA30 of Xchem Polymer/ Nitobond AR of Forsroc / masterEmaco 141 of BASF / SUPER LATEX of Dr. Fixit or equivalent)	Sqm			
2.2.4a	Alternate option for plaster work				
	Item same as above but for ready made plaster instead of cast in situ site mix mortar based.	Sqm	30		
3.3	Khurra				

