

BOQ

ITEM	Item Description	Unit	Rate
1.0	Surface Preparation: remove all surface laitance and contamination free from loose aggregate or other sharp protrusions with fairly smooth finish by wire brush and grinding method and surface shall be DRY for application of Polyurea WPE		
2.0	Treatment Cracks and Grouting (where ever required): Identify cracks, crevices and honeycomb areas on slab surface & at junction of floor slab and walls and then chasing them open in the form of “V” groove and fixing PVC nozzles of 18 mm dia. Fill the “V “groove with Renderoc CS And grouting the same in cement slurry admixed with Cebex 100, expandable grout additive @ 225gms per bag of cement of 50 kg at 1m c/c., to full saturation	Rmt	
3.0	Bore Packing : Providing and applying high strength non shrink grout Conbextra GP2 for the gap around Stout pipes for a thickness up to 25mm before treating the surface with Fosroc Polyurea WPE (If Necessary, where ever required)	Per no	
4.0	Coving: Coving at the junction of slab and vertical offsets with CM 1:3 admixed with Conplast WL at the dosage of 125ml/bag of cement under (If Necessary, where ever required)	Per no	
5.0	System: Preparation of the concrete surface by mechanical means to ensure a good bond between the coating and the substrate. Application of primer Nitoprime 31 to seal the pores. Fosroc Polyurea WPE must be applied at 1.5 mm thick utilizing high-pressure, heated two component Graco spray proportioning equipment.Fosroc-polyurea WPE should be applied in a cross directional (North, South, East, and West) method to achieve the required thickness of 1.5 mm. Providing and applying polyurea system Fosroc Polyurea WPE Concrete slab applied at 1.5 mm thick exhibiting the following Solids by Volume : 100% ,VOC : 0 g/litre,Viscosity : Cost includes supply, mixing, application, labour, surface preparation, etc.,Power, water, scaffolding, storage of material shall be provided free of cost.	Sqm	
6.0	Horizontal protection layer: Laying Concrete screed M 20 grade to the required slope admixed with Conplast WL at 125ml / bag.(If Necessary, where ever required)	Sqm	