

BOQ

Item	Description	Unit	Rate
1	Recommended system for Concrete slab waterproofing Brushbond RFX		
2	Bore Packing : To ensure better bond use Nitobond SBR as bonding agent over pipe and Internal side of concrete followed by providing and applying high strength non shrink grout Conbextra GPi for the gap around pipes for a thickness up to 25mm before treating the surface with Brushbond RFX.	no	
3	System: Surface to be free from frost, surface laitance and contamination free from loose aggregate or other sharp protrusions with fairly smooth finish for application of waterproof coating. Providing mixing and applying two coats of Brushbond RFX of acrylic polymer modified cementations waterproof coating, supplied as a liquid polymer component and a cementations powder component, which shall be mixed as per manufacturer's instructions and applied over prepared concrete surface strictly maintaining the coverage specified by the manufacturer. The applied waterproofing coating should have a weight loss of less than 1gm when tested for abrasion resistance according to ASTM-D4060, Pull off adhesion of greater than 1N/mm ² as per ASTM-D4541 and static crack accommodation of 1mm according to ASTM-C836 . Strictly following the Instructions as per Fosroc specifications. Cost including material, labour, application, pressure grouting, coving. Excluding GST as applicable. Client should provide cement, sand, water, power, storage etc free of cost.	Sqm	
4	Protective Layer: Providing and applying plastering with CM 1:4 mixed with Conplast WL at the dosage of 125ml/bag of cement over waterproofing system to a minimum thickness of 12mm as per site requirement. * <u>Civil Contractor scope</u>	Sqm	*