

THE World SPA						
BOQ For Expansion Joint Work Horizontal & Vertical at Ground Floor & Basement Area						
S. NO.	ITEM DESCRIPTION	U.O.M.	QTY.	UNIT	TOTAL PRICE	REMARK
1	Expansion Joint Treatment					
a	Earth work in excavation by manual means over areas including getting out and disposal of excavated earth lead Out of site and for all lift, and working area is covered by green net as directed by Engineer-in-charge.	CUM	57.00			
b	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	CUM	18.00			
STEP-1	Cleaning of concrete horizontal surface on both side of the expansion joint to remove any dust, oil, grease including removal of laitance, using grinding machine & wire brush. Repairing the edges wherever required with high strength mortar/epoxy.	RMT	55.00			
STEP-2	Providing and applying the base coat of epoxy adhesive Sikka on both sides of the joints as per the width of the Sikka Joint Tape. Adhesive consumption, for Sikka Joint Tape per metre length, considered 1.8-2 Kg For 50mm-75mm expansion joint due to undulation - Rate of Material+Labour for (Make Sikka)	RMT	55.00			
STEP-3	Providing and applying flexible Thermoplastic Elastomer based tape 2mm thick for all types of expansion joint (200mm wide and 2mm Tape considered here). Lapping of 100mm will be provided using Sikka recommended special machinery. Sikka Joint Tape System Product requirements: Elongation at Break > 650 % (EN 12311-2) Sikadur Combiflex® SG Tape Maximum permissible permanent elongation Sikadur Combiflex® SG-20 P Sikadur Combiflex® SG-20 M < 25 % of non-adhered tape width Sikadur Combiflex® SG-10 P Sikadur Combiflex® SG-10 M < 10 % of non-adhered tape width For higher joint movement, loop tape into the gap of the joint. Chemical Resistance Sikadur-Combiflex® SG System is resistant to aggressive conditions in natural ground water and soil, as well to lime water, cement water, seawater, salt solutions, domestic sewage, bitumen (according to EN 1548), bitumen emulsion coatings. Contact Sika Technical Services for additional information. Service Temperature -10 °C min. / +40 °C max.	RMT	55.00			
STEP-4	Providing & Applying waterproofing with two component chemical Make Sikka both sides of pasted tape and doing protection plaster with angle fillet.	RMT	55.00			
STEP-5	Supply & Fixing of Geo textile and drain board as per site condition which include cutting & Fixing for protection of membrane.	RMT	55.00			
STEP-6	Supply & Fixing of 2mm thick Aluminium plate (as per site condition which include cutting & moulding) and fixing one end with GI Screw / Washer / PVC rawl plug for protection of membrane. For 50mm to 75mm expansion joint -Aluminium Plate 250 X 2mm	RMT	55.00			

king
04/04/25
(Technical Head)

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S.K. Agarwal

4	Disposal of malwa/debris from premises to outside 2.5 cum approx. per trip (trips payable as per actual record as gate entry)	Trips	5			
5	Core Cutting size 75mm slab with pipe and connected with drain line	Nos.	5			
Total						

Note :-

Make of Material : Sikka Only

GST Extra As Applicable