

BOQ

WATERPROOFING FOR RETAINING WALL

Sl.No.	Item Description	Unit
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 PROOFEX SELF ADHESIVE GEOTEXT	
2.0	Providing and laying 2mm thick, Polymer modified SBS membrane of PROOFEX SELF ADHESIVE GEOTEXT of FOSROC Make or equivalent, pre fabricated INTERNALLY REINFORCED ,fabric film self adhesive waterproofing and protection membrane with Bonded on to an outer surface of 250 GSM Laminated Geo . The membrane should have puncture resistance of 1000N as per ASTM D 4833 / 5494 and 2.2N/mm Lap adhesion strength and self weight of the membrane should not be more than 2.46Kg/M2 shall have Resistance to hydrostatic upto 60m of water head in metres when tested accordance to ASTM D 5385 . The application should include of primer , fixing the self adhesive membrane, with overlaps and at corners any change of directions with twin stick membrane, grouting at construction joints etc., complete as per the specification and methodology approved by consultants/clients.	SQM