

Annexure - I : BOQ for Waterproofing Work of Sub Stations

| Sr | Item | Unit | Quantity | Rate (Rs.) | Amount (Rs.) |
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| 1 | <p>Membrane Type Waterproofing (Pidilite/ Sika/ Tikidon) : Clean the surface with wire brush, removal of loose material, any damage portion, and removal of existing china mosaic / tarfelt, wash the surface. To fill the cracks if any, with tarmastic. Apply IMI concrete primer at the rate of 200 to 300 gms per sqm. The primer must be allowed to dry completely before applying the membrane. APP 3mm thk membranes are fixed by torch welding ensuring surface melting. There shall be minimum 100mm overlaps at the joints. The end laps must be 150mm. The top joints should be heated from the top to produce a thin bead of molten bitumen. This should be properly smoothened. This membrane shall also be laid on the edges of the slab or parapet walls with minimum 300mm width. Finally applying protective coat of bituminous aluminium paint to safeguard against UV." Supply & Installation complete.</p> | SQM | 9,157.10 | | - |
| 2 | <p>Chemical Waterproofing Tremproof 2k of TREMCO, or equivalent of Pidilite/BSF : Clean the surface with wire brush, removal of loose material, any damage portion, and removal of existing china mosaic / tarfelt, wash the surface. Soak the entire surface by using polymerised cementitious slurry coating by preparing slurry by using cement , Tremproof Latex combination in 1:1:1 proportion , one part of Tremproof Latex added with one part of water and then one part of cement is mixed with it to make it homogeneous slurry ,then entire surface area is soaked with this slurry , after soaking of the surface for 24 hrs all shrinkage cracks are filled by using single component high elongation moisture triggered polyurathane sealant Dymonic 100 , after doing the crack sealing wait for minimum 7 to 8 hrs and then apply first coat of cementitious acrylic high elongation coating Tremproof 2K HE ,apply the 2nd coat in perpendicular(90 degree) to the first coat with use of hard bristled wire brush after following time lag of 6 to 8 hrs , all joints are filled by using polymer modified mortar enriched with Tremproof Latex and overcoated with 2 coats of Tremproof 2K HE during the waterproofing coating application , Tremproof 2K HE is uv resistant and can be exposed with out any further protection .</p> | SQM | 845.00 | | - |
| 3 | <p>Chemical Waterproofing Tremproof 250gc of TREMCO, or equivalent of Pidilite/BSF : Clean the surface with wire brush, removal of loose material, any damage portion, and removal of existing china mosaic / tarfelt, wash the surface. fill the cracks if any by using single component high elongation moisture triggered pu sealant Dymonic 100 then coat the entire surface with moisture triggered polyurathne coating Tremproof 250 GC at a thickness of 1 mm and then after the full curing of waterproofing coat of Tremproof 250 GC , top coat it with aluminised paint for better look and uv protection .</p> | SQM | 845.00 | | - |
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Taxes

Gross Total

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