

SOW – LEAKAGE ARRESTING WORKS FOR APPLIANCE WAREHOUSE ROOF AND TRANSFORMER ROOM ROOF AUG-2016.

1. Chip off all old roof tiles, cement mortar and bitumen mat sheets.
2. Repair the roof area, do surface finish with cement mortar maintaining the slope towards the drain points as needed.
3. Fix 2 layers 3mm Acrylic poly propylene membrane with proper torching and finish the edges and joints with proper overlapping and without any gaps as needed.
4. Fix industrial grade Mangalore tiles of size 200mm x 200mm over the top layer of the water proofing membrane with necessary screed work.
5. Where ever applicable all the edges are to be folded downwards at the periphery so that all the water will be dripped down.
6. All the gaps / drain pipe openings to be sealed properly so that no water seepage through the water proofing membrane.
7. Water leak test to be done to ensure no water leakage below the roof areas.
8. Metal flashing shall be done for both warehouse and transformer room on all the edges at the periphery using Stainless Steel, type 304 Soft Temper, No. 4 finish; 0.635mm (24 gauge) minimum thickness; formed in maximum 3m (10 foot) lengths.
9. After completion of work clean the area and remove all debris and balance materials.

The following areas to be worked.

Appliance warehouse area – 5700 SFT

Transformer room roof area – 1500 SFT

Note: Vendors to take necessary measurements during site inspection.