

Specification and SOW for repairing cracks, blisters & Painting on exterior walls of Staff Officer's Apartment and perimeter walls including all metal surfaces at 5/2 HCMS.

SL. NO.	WORK DESCRIPTION	Quantity	Unit	Unit rate INR	Amount, INR
1	Check and Repair all signs of blisters, hairline cracks, loose cement plaster on the exterior of the buildings (Parapet Walls, Awnings, Building, Joints, any cracks on the plastered surface due to expansion and contraction). Remove all loose surface plaster and inspect the surface before applying new plaster with recommended sikkalac latex agent.	900	Sft.		
2	Repair all hairline cracks by cutting "V" shaped grooves. Inject Sika - Dur as per manufacturer's recommendation in the areas and filling with sand cement mortar.	500	Rft		
3	Scrape walls to remove old and loose paints with metal brush/string brush/heavy duty emery papers as applicable and prepare necessary surface. Wash building for cleaning exterior surface before applying any coats of paint and primer.	30000	Sft.		
4	Repair minor holes, dabs etc., with birlaputty. Apply two coats of weather coats/shield paint of approved shade ICI or its equivalent make over required coat of primer.	30000	Sft.		
5	All exposed metal and wooden section will be painted with two coats of lead free synthetic enamel paint of approved shade, as applicable after completing necessary surface preparation. Apply epoxy based sealant to repair joints if require as per manufacturer's instructions. Use anti corrosive metal primer before applying enamel paint	5000	Sft.		
6	Repair all hairline vertical /horizontal cracks on boundary wall surface. Re-plaster with Inject Sika - Dur as per manufacturer's recommendation in the areas and filling with sand cement mortar.	350	RFT		

7	Remove all loose surface plaster from boundary wall surface and inspect the surface before applying new plaster with recommended sikka latex agent.	1100	Sft.		
8	Scrape walls to remove old and loose paints with metal brush/string brush/heavy duty emery papers as applicable and prepare necessary surface. Wash building perimeter wall for cleaning exterior surface before applying any coats of paint and primer. After proper surface preparation apply weather shield primer and paint of approved shade.	7000	Sft.		
9	All exposed metal section of boundary wall will be painted with two coats of lead free synthetic enamel paint of approved shade, as applicable after completing necessary surface preparation. Apply epoxy based sealant to repair joints if required as per manufacturer's instructions. Use anti corrosive metal primer before applying enamel paint.	2500	Sft.		
12	Install metal scaffolding as per USG standard specifications and drawings.	28000	Sft.		
	Total INR				-