

**Sub: Repairing of structural cracks and plaster of office building**

**PRICE SCHEDULE**

Sr. No.	Item Brief	Qty	Unit	Unit Rate (In Rs.)	Amount (In Rs.)
1	2	3	4		
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface at all height (up to aprox. 12 meter) complete with cement mortar 1:4 (1cement/4 coarse sand) including cost of necessary scaffolding etc. and disposal of rubbish within 50 meters lead and all lifts complete as directed by BHEL.	500	Sqft		
2	Dismantling plaster of any thickness over brick wall or concrete structure up to a height up to 10 meter, racking out joints and cleaning the surface properly for re-plastering complete including cost of required scaffolding and dumping by dismantled material with in 50 meter lead and all lifts complete as directed by BHEL.	1000	Sqft		
3	Carrying out re-plastering up to 20 mm thickness in layers consisting first layer of 12mm to 15mm thick cement plaster 1:5 (1 cement : 5 coarse sand) followed by a finishing layer of 5 mm to 8 mm thick cement plaster 1:6 (1 cement : 6 fine sand) at height up to 10 meter complete including cost of required scaffolding and diposal of rubbish within a lead of 50 meters lead and all lifts as directed by BHEL.	1000	Sqft		
4	Providing and applying Rusticide SS Rust Passivator or equivalent of approved manufacturer (Sunanda or Equivalent) to the existing reinforcement bars including wire brushing, cleaning etc. complete as directed by BHEL. <b>Note: The item shall be paid on actual consumption of Rusticide SS or Equivalent.</b>	10	Ltr		
5	Providing and applying two coats of rust preventor slurry made out of "Polyalk Fixoprime" of M/s Sunanda or equivalent make and Cement in proportion 1:1 to existing reinforcement bars complete as directed by BHEL. <b>Note: The item shall be paid on actual consumption of Polyalk Fixoprime or equivalent.</b>	15	Kg		
6	Providing and applying "Polyalk EP Polymer Modified Cement Mortar" of M/s Sunanda or equivalent make in 1:5:15 proportions to RCC members including hand packing, curing and making the surface rough for palstering etc. complete as directed. <b>Note: The item shall be paid on actual consumption of Polymer latex "polyalk EP" or equivalent.</b>	25	Kg		
	<b>Note:</b> The rate of above item shall be inclusive of Chipping off existing loose,dameged Concrete from RC member beyond main r/f.(if required), carefully with chisel and hammers including Wire brushing and washing of concrete Substrata and reinforcing bars as directed Upto a maximum concrete thickness of 100 mm.				
7	Providing, cutting bending and fixing additional Tor/Mild steel reinforcement of required dia. at all positions including tying with annealed binding wire, providing cover blocks of appropriate sizes etc. complete as directed by BHEL.	100	KG		
8	Dismantling of existing MS grills made from MS flats and fixed over windows from external side up to 10 meter height by Bombay Nails having aprox. Weight of 6.70 kg per sqm and stacking safely at one place inside the campus for reuse at same location.	1000	Sqft		

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9	Refixing the dismantled grills under item no. 8 above in position up to 10 meter height with the use of new bombay nails after completion of repair of cracks, plaster etc. for which the payment shall be made separately under relevant items.	1000	Sqft		
10	Repairing of cracks in beams and walls at all height up to 10 meter including chieseling, watering and filling with cement mortar 1:4 complete with non shrinking admixture of approved brand (Pidilite or equivalent) in required ratio complete including cost of required scaffolding and disposal of rubbish within 50 meter lead and all lifts as directed by BHEL.	500	rft		
11	Providing and filling cavity around aluminium window frames at all height up to 10 meter with the use of silicon sealent suitable for external and internal use of approved brand and manufacture including filling the gap with suitable material if required complete including cost of required scaffolding etc. as directed by BHEL.	3500	rft		
<b>Total</b>					

**NOTES:**

- 1 The quantity against Item no. 4, 5 and 6 may vary to any extent.
- 2 The price quoted should be inclusive of all taxes and duties except service tax which shall be paid extra at actual.

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