

**BILL OF QUANTITIES FOR EXTERNAL PAINTING WORKS AND MAINTENANCE OF
ADMINSTRATIVE OFFICE BUILDING AT WARANGAL**

Sl. No	PARTICULARS	Quant ity	UNIT	RATE	AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)
1	EXTERNAL PAINTING (APEX) weather proof exterior emulsion.				
	<p>Providing and applying the APEX weather proof exterior emulsion(water based 100% acrylic) or approved equivalent grade paint to all type of cement plasters, concrete, exterior ceiling etc. or surface / sub straits(which are subjected to continuous seepage and dampness. The surface to be painted shall be made free from any loose paint, dust, grease and any fungus, algae or moss, on it shall got be removed thoroughly by vigorous wire brushing and cleaning with water. Then one coat of exterior grade wall primer be applied after which any surface imperfection such as holes, dents, fine cracks shall be correctedby filling with external wall putty. Thereafter second coat of exterior grade wall primer and again surface imperfection to be corrected. Thereafter Apex weatherproof exterior emulsion paint to be applied in two coats. All materials shall be of Asian/ British/ Nerolac make. The color and pattern/ color combination of the paint shall be got approved from Engineer in charge. Contractor has to submit photographs of building with colour combinations for sample selection. The stock of the quantity for all material as manufacturer's theoretical consumption (per unit of actual wall surface area) shall be made available at site before commencement of the painting work. The rate includes cost of all materials, labour, scaffolding, ladders charges, storing&safeguarding the labour in all heights (all external walls, compound walls etc.)</p> <p>Contractor has to take all risk insurance policy from reputed insurance agency before commencement of work, contractor has to provide all precautions' and arrange safety belts, helmets to all working labours at site.</p>	6,100	SqMts.		
2	ENAMEL PAINTING.				
	<p>Providing and applying premium enamel or approved equivalent grade gloss/ stain paint to all type of smooth steel/ wood etc surface The surface to be painted shall be made free from any loose paint, dust, grease and any fungus, algae or moss, on it shall got be removed thoroughly by vigorous wire brushing and cleaning with water. Then one coat of exterior grade wall primer be applied after which any surface imperfection such as holes, dents, fine cracks shall be</p>	929	SqMts		

	<p>corrected by filling with synthetic grade putty. Thereafter sand the surface with emery paper 180 and wipe clean and apply second coat of interior grade primer and again surface imperfection to be corrected and again surface imperfection to be corrected. Thereafter again sand the surface with emery paper 320 and wipe clean and then apply the premium enamel in two coats. All materials shall be of Asian/ British/ Nerolac make. The color and pattern/ color combination of the paint shall be got approved from Engineer in charge. Contractor has to submit photographs of building with colour combinations for sample selection. The stock of the quantity for all material as manufacturer's theoretical consumption (per unit of actual surface area) shall be made available at site before commencement of the painting work. The rate includes cost of all materials, labour, scaffolding, ladders charges, storing&safeguarding the labour in all heights. (MS, windows, grills etc.) Contractor has to take all risk insurance policy from reputed insurance agency before commencement of work, contractor has to provide all precautions' and arrange safety belts, helmets to all working labours at site.</p>				
3	PLASTIC EMULSION PAINTING				
	<p>Providing and applying Premium emulsion(water based 100% acrylic) or approved equivalent grade inferior paint to all type of smooth plasters, concrete, ceilings etc surface. The surface to be painted shall be made free from any loose paint, dust, grease and any fungus, algae or moss, on it shall got be removed thoroughly by vigorous wire brushing and cleaning with water. Then one coat of exterior grade wall primer be applied after which any surface imperfection such as holes, dents, fine cracks shall be corrected by filling with synthetic grade putty. Thereafter sand the surface with emery paper 180 and wipe clean and apply second coat of interior grade primer and again surface imperfection to be corrected and again surface imperfection to be corrected. Thereafter again sand the surface with emery paper 320 and wipe clean and then apply the premium emulsion in two coats. All materials shall be of Asian/ British/ Nerolac make. The color and pattern/ color combination of the paint shall be got approved from Engineer in charge. The stock of the quantity for all material as manufacturer's theoretical consumption (per unit of surface area) shall be made available at site before commencement of the painting work. The rate includes cost of all materials, labour, scaffolding, ladders charges, storing&safeguarding the labour in all heights. Contractor has to take all risk insurance policy from reputed insurance agency before commencement of work, contractor has to provide all precautions' and arrange safety belts, helmets to all working labours at site.</p>	650	Sq.Mts		

4	WINDOW GLASS PANELS				
	Removing of the existing broken glasses to the MS windows and supply and fixing of 5mm plain glass MODI, SAINT GOBAIN or equivalent make with necessary clips and putty including cost of all materials and all labour charges, cutting etc. complete, work includes minor repairs of MS window shutters in all floors and all heights.350.00Sft	46	SqMts		
5.	Providing plastering to brick masonry or RCC surface in two coats in Cement Mortar, 1 st coat of 5/8" thick in Cement Mortar 1:6 proportion and 2 nd coat of 1/8" thick in Cement Mortar 1:4 proportion with dubara sponge finish including cost of all materials and all labour charges, curing etc. complete. For internal and external walls and ceiling for new or existing brick walls or RCC surfaces, including all scaffolding and all materials and labour charges etc.	125	SqMts.		
6	Providing chemical plastering to RCC surface applying chemical bond material for exposed Reinforcement in RCC surfaces in two coats in Cement Mortar, 1 st coat of 5/8" thick in Cement Mortar 1:6 proportion with Doctor fixit or Fosrock or other bonding materials and 2 nd coat of 1/8" thick in Cement Mortar 1:4 proportion with dubara sponge finish including cost of all materials and all labour charges, curing etc. complete. For internal and external walls and ceiling for existing brick walls or RCC surfaces, including all scaffolding and all materials and labour charges etc.	150	SqMts		
	Total				
	GST				
	DISCOUNT IF ANY				
	Grand Total				

NOTES:

- The contractor shall provide samples of all materials mentioned in the specifications as required by the Employer. A written approval of these samples shall be sought prior to commencement of any work. Employer reserve the right to enquire the genuineness of any material used at site directly from the manufacturer/Dealer.

EMPLOYER.

CONTRACTOR