

TENDER FOR PAINTING OF TOWER NO:4, SOHAM PARK, THANE

Sr.No	DESCRIPTION	UNIT	QUANTITY	RATE in Rs	AMOUNT in Rs
A	PREPARATORY WORK				
1	Scaffolding : Providing Tools, Safety equipments, Erecting Bamboo scaffolding Single or double as per the requirement up to the full height of building. In the no making holes or supports over the windows or grills shall be allowed.				
	Single bamboo scaffolding	Sq.ft	30,000		
	Bamboo platform	Sq.ft	100		
2	Crack filling/Surface Preparation : Identifying the cracks and open in the shape of V with grinder and treating with crack x powder as per technical specification.	Rft	2500		
3	Ply Protection: Providing and fixing 6 mm maring Plywood including bracing for protection and covering the windows ,openings,doors etc.	Sq.ft	500		
4	Removing and refixing of MS Grills: Carefully removing the grills at any level and rfixing the same in position after completion of work.	Sq.ft	500		
5	Debris: Carting of Debris from site .	per Truck	5		
6	Safety Net and Green Net : Providing and tying the safety net around the building to avoid the mishap to the vechiles,passer-by etc.Removal of the same after	Sq.ft	2500		
TOTAL COST OF PREPARATORY WORK					
B	CIVIL WORK				
1	Breaking and removing of old plaster: Removong carefully existing plaster from fully or partially damaged external walls/Duct Walls by chipping manually with chisel by electrical breaker (as per requirement)etc.	Sq.ft	1000		
2	Plaster work : Providing and applying two coats of plaster over the new masnory wall with cement and sand ratio 1:4 and second coat cement and sand ratio	Sq.ft	2000		
3	Dash Coat : Providing and applying one layer of dash coat (after appication of bond coat) of 12 mm average thickness with cement sand mortar ratio of 1:4 with addition of waterproofing compond 150 ml for 1 bag of cement.This will be required where more coats of plaster is required and for the damaged masonary.	Sq.ft	500		
4	Separation Crack treatment: Making groove at the joints between RCC and brick wall, cleaning the same, providing polymer bond coat, filling the gap with cement Mortar and stone chips and finishing the same neatly.	Rft	150		
TOTAL OF CIVIL WORK					
C	STRUCTURAL REPAIR TO THE EXTERNAL FAÇADE OF THE BUILDING				
1	PMM Treatment Internal for Ceiling of passage: Chipping out loose concrete of structural members (RCC columns, beams and slabs,etc) cleaning of exposed surfaces with water, removing rust over the exposed steel bars with rust remover, application of rust inhibition coat over exposed steel bars and polymer bond coat to the concrete & steel and Providing & applying Polymer Modified Mortar (PMM) prepared by mixing approved Polymer, Cement and quartz Sand in the ratio 1:5:15 by weight in standard thickness to restore all broken concrete to their original size,shape and levels by hand packing / trowelling, curing and making the surface rough to recieve plaster//tiles etc complete as directed. (Thickness average 25 mm) Shuttering, Reinforcement, Rust Remover and Rust Passivator & Chipping of old concrete to be paid separately under the	Sq.ft	2000		

2	Non Polymer Treatment for RCC Structure : Chipping of damaged concrete of non-load bearing R.C.C elements viz. chajjas / purdhis / drops / fins upto main reinforcement or sound concrete carefully by means of chisel & hammer, clean the reinforcement with wire brush and remove the loose concrete particles.(Cleaning the concrete and the reinforcement as specified in specifications of Rust Rmover and Rust Passivator). Providing & Applying of Hand packed cement sand mortar in ratio 1:3 in layers over a polymer bonding coat so as to match to the old profile of R.C.C. members and embedding small stones chips on the same including necessary labour , tools , tackles , curing, etc. Complete as per the specifications & as directed by Engineer Incharge/Consultant. Note:-	Sq.ft	200		
3	Providing,Fixing or welding new Reinforcement Bars: Providing and fixing in position mild steel/tor steel bar reinforcement of TATA make or equivalent in various diameters for R. C. C. members, as per detailed designs, drawing and schedules including cutting, bending, hooking the bars binding with wires or tack welding and drilling holes in RCC Members for fixing new Reinforcement steel and grouting the holes with polymer/epoxy mortar,etc complete as directed.	Kg	5		
TOTAL COST OF STRUCTURAL REPAIR					
D PAINTING WORK					
1	ASIAN PAINT APEX ULTIMA PROTECK(ELASTOMERIC PREMIUM ACRYLIC) 10 YEAR WARRANTY: Thoroughly scrapping and cleaning newly plastered cement, plaster surfaces and removing old loose flakes of existing paint in case of old plaster and apply over the one base coat(DURALIFE) with No dilution (30-35 sft coverage) & one top coats with 40% dilution (100 -120 Sft coverage) and second top coats with 40% dilution (120 -140 Sft coverage)of Apex Ultima Protek Duralife Paint of approved shade & colour with proper surface preparation & cleaning. External Bldg area including PVC & CT Pipes	Sq.ft	130000		
2	M.S GRILLS PAINTING(OIL PAINT)APCOLITE PREMIUM GLOSS ENAMEL ASAIN PAINT : Scraping and cleaning the surface and providing & applying one coat of redoxide primer followed by one coats of enamel paint in approved shade as per paint manufacturer's specifications and technical specifications.	Sq.ft	13500		
3	ENAMEL PAINT: Ready made Enamel paint if reputedbranch confirming to IS specifications of desised colour/shade shall only be used.if old paint is sound and firm and its removal is cosidered unnecessary,the surface shall be rubbed down with sand paper to remove all dust and loose paint . if old surface is blistered or flaked badly ,it should removed completelywith strpping knife/sand paper /paint remover etc.after removal surface shall be rinsed and priming coats applied.Pait application shall be carried out with proper painting brush.Paint shall be applied evenly and smoothlyby means of crossing and laying off ,in this process no brush marks shall be left after the laying off is finished.the full process of crossing and laying off will constitute one coat.	Sqft	5000		
4	ASIAN PAINT APEX ULTIMA PROTECK(ELASTOMERIC PREMIUM ACRYLIC) 10 YEAR WARRANTY: Thoroughly scrapping and cleaning newly plastered cement, plaster surfaces and removing old loose flakes of existing paint in case of old plaster and apply over the one base coat(DURALIFE) with No dilution (30-35 sft coverage) & one top coats with 40% dilution (100 -120 Sft coverage) and second top coats with 40% dilution (120 -140 Sft coverage)of Apex Ultima Protek Duralife Paint of approved shade & colour with proper surface preparation & cleaning. External Bldg area	Sq.ft	500		
TOTAL COST OF PAINTING WORK (WITH 10 YEAR WARRANTY)					

SUMMARY		
	ITEMS	AMOUNT In RS
A	TOTAL COST OF PREPARATORY WORK	
B	TOTAL OF CIVIL WORK	
C	TOTAL COST OF STRUCTURAL REPAIR	
D	TOTAL COST OF PAINTING WORK (WITH 10 YEAR WARRANTY)	
	GRAND TOTAL	
	Discount if any	
	TOTAL	