

CIVIL REPAIR WORKS AT PANDYAN HOUSE, FORT MUMBAI

CIVIL REPAIR WORKS FOR COMMERCIAL BUILDING AT FORT MARKET, PANDYAN HOUSE, FORT MUMBAI.					
SR.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	<p>ERECTION & REMOVAL OF BAMBOO SCAFFOLDING</p> <p>Providing / Fixing and Erecting Double bamboo Scaffolding to the Building structure or any other places without any puncture to wall surface including Hessian Cloth and removing the same after the work is completed etc. All complete as per the direction of Consulting Engineer / in-charge.</p> <p>Note: Measurements of above item shall be based on building height i.e. parapet wall top X periphery Length of the building.</p>	1200	SQMT		
2	<p>PLY PROTECTION:-</p> <p>Providing and covering with 4 mm thick waterproof Plywood or GI Sheets for windows, doors or other openings at all levels including securing it properly to avoid damage to the glass panels and to prevent dust entering into flats/units etc. including dismantling the same after completion of the work etc. complete as directed by Consulting Engineers.</p>	150	SQMT		
3	<p>NETLON SAFETY NET:-</p> <p>Providing and Erecting, maintain and removing temporary protective 3 layers screens of NETLON net opening 100x100mm, rope 12mmx6mm with all necessary fixing arrangement to ensure that it remains in position for the entire work duration at various location as instructed by the Consultant / Engineer.</p>	1200	SQMT		
4	<p>PMM(Structural Repair to RCC columns & beams)</p> <p>READYMIX PMM:</p> <p>Providing and applying Ready-mix polymer modified cement mortars of C.M 1:3 in specified ratio of polymer per bag of cement as per manufacturer specification OR in 1:5:15 ratio to RCC surfaces duly treated as above with appropriate thickness. More detailed specification to be referred as per technical specification annexed or as instructed by the Consultant / Engineer.</p>	1500	SQMT		
5	<p>EXTERNAL SAND FACE PLASTER (READY MIX PLASTER).</p> <p>Providing applying sand faced plaster (patches) at all levels in two coats on external surface in patches (25 mm thick min.) with READY-MIX plaster including Drip mould / Bands / Pattas etc. complete as per the instructions and as per our standard technical specification manual or as instructed by the Engineer.</p>	700	SQMT		
6	<p>MICRO CONCRETE:</p> <p>Providing and laying Super Fluid Micro concrete which shall be single component, non shrink, free flow, self-compacting, ready to use after mixing water in specified proportion to the beam bottoms, columns, slabs, etc. Including shuttering, chemical coating and mixing with 05mm to 10mm size aggregates ,pouring, tamping, Consolidating, curing etc. all complete as per the instructions and as per technical specification or as instructed by the Engineer.</p>	10000	KGS		
7	<p>CONCRETING M20.</p> <p>Providing and casting concrete of 4" thick wherever indicated (for Chajjas, slabs, lofts, fins, etc.) at any level including curing but excluding steel reinforcement. The concrete shall be mechanically vibrated and the surface should be finished plain or as instructed by the consultant.</p> <p>M 20 (1:1 ½ : 3)</p>	10	CUMT		

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8	PRO & FIX STEEL: Providing and Fabricating, Fixing MT Steel Bars as required for above items of work. More detailed specification to be referred as per our standard technical specification manual or as instructed by the Engineer.	1.5	M.T		
9	DASH COAT: Removing the loose plaster material and repairing the damaged wall surface with application of Dash coat of 1: 4 cement mortar and inserting brickbats or metal chips to level the surface complete or as directed by the Engineer.	300	SQMT		
10	SEALING SEPARATION GAPS: Providing & sealing separation cracks between RCC and brick work by cutting groove on both sides crack along the length by electrically operated groove cutter Breaking / removing plaster & loose mortar (up to 75mm depth) in the area between two grooves by chiseling. Washing by potable water to make it dust free surface. Hammering 10 to 20mm size aggregates in the crack as directed by the consultant. Sealing the crack with polymer modified cementitious. Mortar Up to 50mm depth in two layers 1:5.15. mi	200	Sq.mt		
11	ONE COAT INTERNAL READYMIX PLASTER: Applying internal plaster 12mm thick in C.M 1:4 for common staircase area and internal walls wherever necessary based on structural audit report as per the technical specification or as instructed by the Engineer and finished with top coat of POP of 1-2 mm thick.	850	SQMT		
12	REM & REF OF M.S. GRILLS : Removing and re-fixing all types of MS grillwork as may be required of any size and shape, complete with sealing all holes and reinstallation in original form. As instructed by the engineer.	100	SQMT		
13	CARTING OF DEBRIS:- Removing all debris, spells, etc. outside the building compound up to the municipal dump with all lead and lift complete or as instructed by the consultant.	20	Loads		
14	New Plumbing line (PVC/UPVC wherever) Providing and fixing new PVC pipes after removing the existing plumbing lines, filling the joints with PVC Solvent Cement with Nails, cutting holes in walls complete as instructed by the engineer.				
A	R water 4''	68	RMT		
B	w/c 4''	36	RMT		
C	Bath room 3''	36	RMT		
D	Gas pipe 2''	30	RMT		
15	Providing and fixing new PVC pipes after removing the existing plumbing lines, filling the joints with PVC Solvent Cement with Nails, cutting holes in walls complete as instructed by the engineer.				
A	2''	54	RMT		
B	1''	36	RMT		
C	¾''	54	RMT		
D	½''	60	RMT		

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SR.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
16	Chajja Waterproofing (Wherever necessary)	100	SQMT		
17	Terrace Coating Providing and Cleaning the surface then waterproofing treatment with 3coats of Damp Proof W.P. chemical and finished curing, cleaning, as directed etc. complete. (Only area in plan will be measured and paid for) including water proofing compound, drip mould around the parapet wall.	150	SQMT		
18	REM.& REF OF WEATHER SHED:- Carefully removing existing Weather Shed and stacking the same etc. and Re-fixing in same position complete with all required fittings and making watta at joints to protect rain water or as directed by the consultant.	100	SQMT		
19	Removing old steps carefully and Providing and fixing Baroda Green Marble Steps of min 20 mm thick at common staircase area with tread, ¼” thick groove, nosing, lines at edges, side skirting etc. complete or as instructed by the consultants engineer	135	mtr		
20	Removing old steps carefully and Providing and fixing Baroda Green Marble Steps of min 20 mm thick at common staircase area with raiser, ¼” thick groove, nosing, lines at edges, side skirting etc. complete or as instructed by the consultants engineer	135	mtr		
21	Providing and Fixing TEMPORARY PLATFORM made up of Plywood, G.I sheets, etc. supporting with Props to safeguard or protect the entire area while work in progress with all necessary arrangements complete or as instructed by the consultant.	40	SQMT		
EXTERNAL /INTERNAL PAINTING WORKS					
SR.NO.	DESCRPTION	QTY	UNIT	RATE	
1	External Premium ACYRILC Paint (7 year Warranty): Thoroughly scraping and cleaning newly plastered surfaces and removing old loose flakes if any and apply over the same one primer coat as base coat and two coats of Premium ACRYLIC PAINT of approved brand (7 YEARS WARRANTY) as directed complete to the entire external surface, OHT, terrace head room, Pump room, parapet wall, compound wall etc. as directed by the Consultant / engineer.	1070	SQMT		
2	STAIRCASE & PASSAGE OIL Bound Distemper PAINTING-WALL//CEILLING: Providing and applying After thoroughly scraping and cleaning and removing old loose flakes of existing Oil paint in STAIRCASE & PASSAGE and providing and painting it with Oil Paint in two coats after one coat of zinc primer of approved brand as directed by the Engineer or as per technical specification complete.	670	SQMT		
3	M.S.GRILL OIL PAINT ; Providing and applying after scraping and cleaning and removing old loose flacks of existing oil paint in external M.S. railing doors gates etc. Applying two coats of oil paint and one coat primer or as instructed by consultant engineer	300	SQMT		

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TOILET/BATH REPAIR WORK					
SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	WALL TILES: Removing old tiles & Providing / laying 1st quality 'H&R Johnson', 'Kajaria', 'Somani', 'Bell', or 'Naveen' make fully dado tiles, laid in approved pattern of with necessary cement mortar (1:5) bedding, minimum 20 mm thick, setting in neat cement slurry and joints filled with appropriately coloured cement, curing, cleaning with oxalic acid all as directed complete	200	SQMT		
2	TOILET/ BATH FLOORING : Providing and laying Antiskid flooring with 300 x 300 x 8 mm thick tiles of approved make and shade (Johnson/ Kajaria/ Nitco/Somany) over bed mortar C.M 1:5 (20 mm average thickness) , set with cement slurry and joints grouted with water proof jointing compounds of approved make and quality. The rate shall include all wastages, machine cutting (Basic price of tiles including taxes, transportation and delivery at site - Rs.850.00/ Sqm.)	50	SQMT		
3	PROVIDING & FIXING Louver Windows: Providing and Fixing new louver Aluminium window of size 2' x3'9"with Baroda Green Marble Patti all-round the window all labour and material complete or as instructed by the consultant.	2	NOS		
4	PROVIDING DOORS : Providing and fixing FRP doors of 2'6"X6'6"size with Frame	2	NOS		
5	PROVIDING & FIXING WASH BASIN : Removing existing Wash basin and Providing and fixing WASH BASIN of approved make with all necessary fittings including labour and material complete or as instructed by the consultant.	4	NOS		
6	Providing & Applying BIRLA WALL CARE PUTTY on walls after scrubbing/removing the existing paint including necessary scaffolding, etc., complete including all leads and lifts as per the directions of the Engineer.	100	SQMT		
7	PLASTIC PAINT: Providing and applying 2 or more coats of Plastic paint to wall, ceiling and other surfaces of approved make and colour to give an even shade to surfaces over a coat of primer as per manufactures specifications, including necessary scaffolding, preparation of surface etc., complete as per the directions of the Engineer.	100	SQMT		
8	WATER PROOFING:- Providing and waterproofing using old bricks to the Toilet block and kitchen sink surfaces of RCC slab as exposed will be cleaned and an average ½" thick waterproofing plaster in C.M. 1:4 will be carried out. Over this surface brick pieces in varying heights will be arranged to give slope of 1 in 120. Cement waterproofing mortar in 1:4 cement to sand proportion will be packed in gaps above and top surface about brickbat will be finished in ¾" thk waterproof plaster and top surface will be given marks of broom to make it rough for receiving white glazed tiles. Top surface will be cured with water for 7 days OR as instructed by the Engineer. (Approx. size 6' X 4')	50	SQMT		
9	PROVIDING AND FIXING NAHANI TRAP : Removing existing Nahani Trap and Providing and laying new NAHANI TRAP of approved brand in kitchen sink & wash basin with all labour and material complete or as instructed by the consultant	5	NOS.		

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SR.NO.	DESCRPITION	QTY	UNIT	RATE	AMOUNT
10	TOWEL ROD:- Providing and laying new Towel Road (Stainless Steel) with all labour and material complete or as instructed by the consultant	4	NOS		
11	BIB/SINK COCK -20 MM PROVIDING AND FIXING BIB/SINK COCK Removing existing Cock and Providing and fixing new - COCK of approved make, Single Lever Basin Mixer with all labour and material complete or as instructed by the consultant	4	NOS		
12	CPVC PIPE UPTO 32MM Providing and fixing CPVC PIEPES of any DIA of of approved make.	100	RMT		
13	W.C. PAN Removing existing W.C Pan and Providing and fixing European W.C Pan approved by consultant/client in required size including Soft Closing Seat Cover and all necessary fittings including labour and material complete or as instructed by the consultant.(BASIC RATE of WC Pan is Rs.5,500/-)	2	NOS		
14	Providing and laying new EXHAUST FAN of Crompton, Bajaj, OR any equivalent brand with all labour and material complete or as instructed	4	NOS		
15	Providing and laying FAN of Crompton, Bajaj, OR any equivalent brand with all labour and material complete or as instructed	2	NOS		
16	URINAL PARTITION (SIZE 0.90 X1.21):-Providing & laying granite urinal partition with all labour and material complete or as instructed by the consultant.	4	NOS		
17	URINAL PAN:- Providing and fixing URINAL Pan approved by consultant/client in required size all necessary fittings including labour and material complete or as instructed by the consultant.(BASIC RATE of URINAL Pan is Rs.2500/-)	3	NOS		
19	BATHROOM CABINET IN KADDAPHA Providing & making kaddapha in Bathroom for storage with all labour and material complete or as instructed by the consultant.	10	RMT		
TOTAL AMOUNT EXCLUDING GST					
TOTAL AMOUNT IN WORDS EXCLUDING GST:					

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