

PROPOSED WORK OF REPAIRS & RENOVATION OF BOYS HOSTEL BUILDING
RASTA PETH,PUNE
BILL OF QUANTITIES

SRN	PARTICULARS	QTY	UNIT	RATE	AMOUNT	REMARKS
A	MOST REQUIRED					
1	Breaking of old Internal plaster Of Detiorated patches of Rooms,Passages,elsewhere and applying new 12mm to 15mm Thick Plaster in cement mortar mix ratio CM 1:4 (1 cement : 4 river sand) mixed with polypropylene fibers also providing and fixing 20 gauge GI chicken mesh @ 150 mm wide to junctions of concrete and masonry, preparing jambs, sills, grooves, pattas, wattas, rounding of corners with Neeru finish etc all complete	245	SQMT			CIVIL WORK
2	Breaking of Old External Plaster Of Parapet wall,Staircase Cap ,and all external surfaces Providing and applying New minimum 15mm thick Single coat cement sand plaster; cement sand mortar of mix ratio CM 1:4 (1 cement : 1 river sand) including adding 2% by weight of cement approved waterproofing compound and polypropylene fibers as per recommendations of approved manufacturer, architectural external finish to correct line, plumb and level to external faces of walls, soffits/ceiling if any, including hacking concrete surfaces then applying chemical adhesive coating and a scratch/dash coat as a positive bond, curing the same, raking out junctions of masonry and concrete, then pointing and grouting using non-shrinking compound, joints grouted by pressing square crushed stone, further providing 150mm wide 26gauge GI chicken mesh at junctions of concrete and masonry work, doing independent double legged scaffolding etc. all complete	1784	SQMT			CIVIL WORK
3	Providing and Making 200 mm AAC Block work in Lobby in order to close open space & to convert it into Room also for space near Dinning area for the same purpose and space below stairs to convert it in to water cooler space Also Dismantling existing grill , Two side Pillar etc all inclusive .(All Internal Plastering for this item Quantity is added to Internal Plastering work)	87	SQMT			CIVIL WORK
4	Excavation for all above mentioned in item no-3Providing Beam below new AAC Block work, including breaking of Mosaic flooring .Also Excavation for Plinth protection on all sides	124.38	CUM			CIVIL WORK
5	Providing & Laying 230mm thick soling for Plinth protection with stone screening as binding material for sub-grade with contractor's materials, labor, plant and machinery including all leads and lifts, loading, unloading, transporting to site, stacking, spreading to line, grade, camber, watering, compacting with compactor	156.7	SQMT			CIVIL WORK

SRN	PARTICULARS	QTY	UNIT	RATE	AMOUNT	REMARKS
6	Providing and laying in position Plain cement concrete M15 Minimum Average 150 mm Thick in screed, finishes, filling etc. including the cost of centering and shuttering with proper compaction, curing, finishing, roughening of surfaces wherever required , top surface of the concrete to be finished smooth wherever required, providing slopes, gradients, cost of labour, loading and unloading, transportation, scaffolding/shuttering and all other incidental charges etc., with all leads and lifts, complete	52.25	CUM			CIVIL WORK
7	Providing & Laying RCC Coping on Top of Parapet wall & else where at Terrace ,Also for Plinth Beams including laying in position Nominal Steel, M20 Grade Concrete & shuttering etc all complete	22.87	SQMT			CIVIL WORK
8	Opening up Cracks of waterproofing ,Filling up of cracks by Crack -X Powder Dr.Fixit and applying Two coats of Roof seal-148 Dr.Fixit to Entire Terrace,Staircase cap slab etc all complete	670	SQMT			WATERPROOF REPAIRS
9	Structural Strengthening of Canitiliver Balcony on East side Including required Structural steel Member bed block foundation ,Extending support to First floor ceiling etc all complete	3.00	MT			STRUCTURAL WORK FOR EAST SIDE PROJECTION
10	Providing and Fixing Door Chawkat with door shutters both side laminated with 1mm Sanmica including providing & Fixing all new fixtures like Hinges,Handels, Tower Bolt ,Aldrop& Taddi (For Newly Formed Rooms -3 Nos)	10	SQMT			CARPENTRY & JOINERY
11	Repairing of All Existing Door shutters of Rooms including replacing all broken,Misplaced fittings like Handles, Tower bolt etc	66.36	SQMT			CARPENTRY & JOINERY
12	Removing All window & ventilator Shutters .Providing and Fixing Powder Coated Three Track Aluminium windows with Mosquito mesh & with 4mm glass including required framing etc all complete	126.16	SQMT			CARPENTRY & JOINERY
13	Repairing & Refixing of Weather sheds	56.54	SQMT			CARPENTRY & JOINERY
14	Providing & Fixing M.S Hand railing With Top of 75 mm Square with anti corrosive zinc chromate coat, Also Anchoring verticles ,grouting etc all complete	29.00	RMT			RAILING FABRICATION