

BILL OF QUANTITY

Name of work: Replacement of damaged door shutter of toilet blocks and repainting of kitchen and mess area of Umium hostel in IITG Campus.

Item No.	Description of item	Unit	Qty	Rate in figure (₹)	Rate in Words	Amount (₹)
1	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain white color board for backing of cup boards and bathroom/kitchen cabinets etc. of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel screws etc. all as per direction of Engineer-In- Charge. (Note: stainless steel screws shall be paid separately)					
	12 mm thick	Sqm	37.500			
2	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :					

	For shutter portion	Kg.	65.000			
3	Polishing in mosaic/ marble/ granite/ kota stone flooring wherever required to give high gloss finish complete.	Sqm	35.00			
4	15 mm cement plaster on the rough side of single or half brick wall of mix :					
	1:4 (1 cement: 4 fine sand)	Sqm	30.00			
5	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	Sqm	0.75			
6	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	430.00			
7	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :					
	(a) Water thinnable cement primer	Sqm	1260.00			
8	Distemping with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.					
	(a) Two or more coats on new work	Sqm	1260.00			
9	Applying priming coat:					

	(a) With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm	42.000			
	(b) With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	Sqm	21.060			
10	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
	(a) Two or more coats on new work	Sqm	63.060			
	Total amount ₹ =					
	Rebate if Any =					
	Total amount after Rebate ₹ =					
	Rounded off ₹ =					

(RupeesOnly)