

BILL OF QUANTITY

Name of work: Renovation of Mess worker room at Kameng hostel in IITG Campus.

Item No.	Description of items	Unit	Qty	Rate in Figure (₹)	Rate in Words	Amount (₹)
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	Cum	0.10			
2	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :					
	(a) 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	Cum	0.40			
3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete	Kg	40.00			
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.					
	(a) Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	7.35			
5	15 mm cement plaster on the rough side of single or half brick wall of mix :					
	(a) 1:4 (1 cement: 4 fine sand)	Sqm	20.00			

6	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	235.00			
7	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	135.00			
8	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :					
	(a) Water thinnable cement primer	Sqm	188.00			
9	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre , of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.					
	(a) Two or more coats on new work	Sqm	188.00			
10	Finishing walls with Acrylic Smooth exterior paint of required shade :					
	(a) New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	Sqm	126.00			

11	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
	(a) Two or more coats on new work	Sqm	80.00			
	Total Amount =					
	Rebate if Any =					
	Total amount after Rebate =					
	Rounded off =					

(Rupees Only)