

# PDPM IIITDM JABALPUR

## Schedule of Quantities

Name of work: Extension of kitchen area of canteen at Hall of Residence-1.

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				
4.1.10	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size).	Cum.	1		
5.9	Centring and shuttering including strutting, propping etc. and removal of form for :				
5.9.4	Shelves (Cast in situ)	Sqm.	5		
5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
5.22.6	TMT Bars	Kg.	75		
5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing and reinforcement - All work upto plinth				
5.1.2	1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone aggregate 20mm nominal size)	Cum.	1		
6.1	Brick work with F.P.S. bricks of 35 designation/locally available bricks in foundation and plinth in :				
6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum.	3		

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
8.20	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, windowsills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
8.22	Granite of any colour and shade				
8.2.2.2	Area of slab over 0.50 sqm	sqm	5		
10.25	Steel work welded in built up sections/framed work including making spikes, rings, and cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required				
10.25.2	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works.	Kg.	100		
11.3	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
11.26.1	25 mm thick	Sqm.	20		

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
11.36	Providing and fixing 1st quality ceramic glazed tiles conforming to IS: 15622 of minimum thickness 5mm of approved make like NITCO, ORIENT, KAJARIA or equivalent make in all colours, shades, design and prints except begundy, bottle green, black of any size as approved by the Engineer-in-Charge in skirting, risers of steps and dado over 12mm thick bed of cement mortar 1:3 (1cement: 3coarse sand) and jointed with grey cement slurry @ 3.3kg per Sqm. including pointing in white cement mixed with pigment of matching shade complete.	Sqm.	22		
11.41	Providing and laying in flooring polished vitrified floor tiles in different sizes with water absorptions less than .08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm cement mortar 1:4 (1cement : 4 coarse sand ) i/e grouting the joints with white cement and matching pigments etc. complete.				
11.41.2	Size of Tile 60x60cm 10mm thick	sqm	8		
13.7	12 mm cement plaster finished with a floating coat of neat cement of mix :				
13.7.2	1:6 (1 cement: 6 fine sand)	sqm	25		
13.8	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm.	10		

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
13.61.1	Two or more coats on new work.	Sqm.	5		
14.63	Distempering with 1st quality acrylic washable distemper (ready mixed) of approved manufacturer and of required shade and color complete as per manufacturers specifications				
14.63.1	One or more coats on old work	Sqm.	75		
15.2	Demolishing cement concrete manually/by mechanical means including refilling the same in sunken portion and disposal of extra material within 50 meters lead upto floor iv as per direction of Engineer-In -Charge.				
15.2.2	Nominal concrete 1:4:8 or leaner (i/c equivalent design mix.	Cum.	1.5		
15.7	Demolishing brick work manually/by mechanical means including of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-In -Charge.				
15.7.4	In cement mortar	Cum.	4		
<b>Total</b>					