

PDPM IIITDM JABALPUR

Schedule of Quantities

Name of work: Extension of canteen-1 (hexagonal) of PDPM-IIITDM Jabalpur.

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
2.8	Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
2.8.1	All kinds of soil.	Cum	4		
	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	2		
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				
4.1.3	1:2:4(1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	Cum	0.5		
4.1.10	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 50mm nominal size).	Cum	1		
6.1	Brick work with F.P.S. bricks of 35 designation 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)
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	900		
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 ofthe 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	10		
12.50	Supply and installation precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) .50mm +/- 5% total coated thickness (TCT) thick zink coating 120gsm as per IS : 277 in 240mpa steel grade , 15-18 microns. Sheet should haveprotective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 mtr. Or as desired by Engineer-in-charge.The sheet shall be fixed using self drilling /self taping screws of size (5.5x55mm) with EPDM seal or with polymer coated J or L hooks,bolts and nuts 8mm dia with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/vertical or curved surface excluding cost of purlis ,rafters and trusses and including cutting to size and shape wherever required.	Sqm	90		

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
13.4	12 mm cement plaster of mix :				
13.4.2	1:6 (1 cement : 6 coarse sand)	Sqm	20		
13.7	12 mm cement plaster finished with a floating coat of neat cement of mix :				
13.7.2	1:4 (1 cement: 4 fine sand)	Sqm	15		
14.54	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
14.54.1	One or more coats on old work	Sqm	50		
14.63	Distempering with 1st quality acrylic washable distemper (ready made) of approved manufacturer and of required shade and colour complete as per manufacturers specification.				
14.63.1	One or more coats on old work	Sqm	120		
14.66	Finishing walls with Acrylic Smooth exterior paint of required shade :				
14.66.2	Old work (One or more coat applied @ 0.90 ltr/10 sqm).	Sqm	120		
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	18		
NS-1	Providing and fixing PVC SWR pipes conforming to IS 13592 Type B including with jointing with seal ring complete as per direction of E-In-C.				

SI. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
a	100 mm dia.	Meter	90		
NS-2	Providing and fixing PVC SWR fittings for PVC SWR pipes conforming to IS 14735 Type B including with jointing with seal ring complete as per direction of E-In-C.				
a	Single Tee without door of 100mm dia.	Each	4		
b	Plain bend of 100 mm dia.	Each	2		
NS-3	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for steel structure plateform complete as per direction of E-IN-C.(steel structure shall be paid seperately)				
a	Granite of any colour and shade				
a1	Area of slab over 0.50 sqm sqm 3907.40	Sqm	9		
NS-4	Grinding and polishing on kota flooring complete.	Sqm	300		
NS-5	Providing and fixing of katani stone of chamber of 40mm to 50mm thick complete as per direction of E-IN-C.	Sqm	8		
Total					