

PDPM IITDM JABALPUR

Schedule of Quantities

Name of work: Replacing of PVC sheet roofing with precoated G.I. sheet of faculty chambers(near Directorate) & making 3 nos. shed for RO plants at LHTC,Core Lab Complex & Mess & dining hall of PDPM IITDM Jabalpur.

DSR code	Description of Items	Unit	Quantity	Rate	Amount
4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutment, pillars, post, struts, buttresses, string or lacing courses, parapet coping, bed blocks, plain windows sills, coping etc upto floor five level excluding cost of centering and shuttering and finishing				
4.2.2	1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone aggregate 20mm nominal size)	cum	4		
4.3	Centring and shuttering including strutting, propping etc. and removal of form for :				
4.3.1	Foundations, footings, bases of columns, etc. for mass concrete.	sqm	5		
10.16	Steel work in built up tubular (round, square, or rectangular hollow tubes etc.) trusses etc. including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
10.16.1	Hot finished welded type tubes	kg	1107		
12.11	Extra for providing and fixing wind ties of 40x6mm flat iron section.	meter	52		
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 have protective 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 tapping 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	186		

Please fill rates in numeric and character letter in clear hand writing.

12.51	P/F precoated galvanised steel sheet roofing accessories 0.50mm +/- 5% total coated thickness (TCT) thick zink coating 120gsm as per IS:277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18microns using self drilling J or L hooks, bolts and nuts and or G.I. plain and bitumen washer complete.G.I. plain and bitumen washer complete.				
12.51.1	Ridges (500-600mm)	meter	14		
13.16	6mm cement plaster of mix :				
13.16.1	1:3 (1 cement : 3 fine sand)	sqm	5		
13.61.0	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	20		
	Total Amount				

Please fill rates in numeric and character letter in clear hand writing.