

SCHEDULE OF WORKS**Name of work :**

Construction of a waiting shed for Psychiatry Deptt. RIMS, Imphal.

Estimated cost:- Rs. 5,80,875/-**Time allowed : 1 months**

Sl. No	Sub head/Item of works.	Qty	Unit	Rate Quoted	
				Rate in figures	Rate in words
1	Earth work in excavation in foundation trenches or drains including dressing of sides and ramming of bottoms lift upto 1.5 metres including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres				
(b)	Hard/Dense Soil.	14.25	cum		
2	Filling in plinth with sandy soil under floors including watering ramming, consolidating and dressing complete.	37.28	cum		
3	Providing and laying cement concrete in foundation and plinth excluding the cost of centering and shuttering				
(g)	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	18.35	cum		
4	2nd class (local first class) brick work in foundation and plinth in cement mortar 1:4 (1 cement: 4 coarse sand)	7.13	cum		
5	Half brick masonry 2nd class (local 1st class) in cement mortar 1:4 (1 cement: 4 coarse sand) in superstructure.	72.20	sqm		
6	Providing & fixing in position collapsible steel shutters with vertical channels 20mm X 10 mm X 2 mm & braced with flat iron diagonals 20 mm X 5 mm sizes with top & bottom rails of T iron 40 mm X 40 mm X 6 mm with 38 mm dia steel pulleys complete with bolts & nuts, locking arrangement, stoppers, handles i/c applying a priming coat of red lead paint.	5.016	sqm		

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7	12 mm cement plaster 1:4 (1 cement:4 fine sand)	133.33	sqm		
8	40 mm thick red oxide flooring under layer of 30 mm thick cement concrete 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 12.5 mm nominal size) & top layer 10mm thick plaster of cement red oxide mix (using 3.5 Kg of red oxide of iron per 50 Kg of cement) 1:3(1 cement red oxide:3 coarse sand) finished with a floating coat of neat cement red oxide mix of same proportion.	106.50	sqm		
9	Reinforced cement concrete work in suspended floors, roofs landing, shelves & their supports balconies, lintels, beams, plinth beams, girders, bressumers and cantilevers upto floor two level i/c finishing and plastering the exposed surface with cement mortar 1:3 (1 cement:3 fine sand) of thickness not exceeding 6mm to give a smooth and even surface but excluding cost of centering, shuttering and reinforcement.				
(b)	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20 mm nominal size).	6.63	cum		
10	Reinforcement for R.C.C. work including bending, binding and placing in position complete				
(b)	Tor steel bar :-	575.28	kg		
11	Providing wood work in trusses, purlins, rafter, posts, post plate wall plate & the like wrought framed hoisted & fixed in position.				
(c)	Uchan/Tairen/Tolhao/Khangra.	3.77	cum		

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12	Corrugated G.I. sheet 24 B.G. fixed with galvanised iron J or L hooks 8 mm dia G.I. limpet & bitumen washer complete, excluding the coat of purlins rafter & trusses.	142.96	sqm		
13	Ridges or hips 610 mm over all in plain G.I. sheet 24 B.G. fixed with galvanised iron J or L hooks 8 mm dia G.I. Limpet & bitumen washers complete.	32.95	Rm		
14	G.I. sheet gutters 24 B.G. semi-circular 150 mm width 450 mm over all i/c fixed with clamps & making connection with rain water pipes complete.	51.3	Rm		
15	Providing 40 x 3 mm flat iron hold fast 40cm long i/c fixing to frames with 10 mm dia bolts nuts & wooden plugs & embedding to cement concrete block 30 x 10 x 15 cm 1:3:6 (1 cement:3 coarse sand:6 stone aggregate 20 mm nominal gauge).	44.00	each		
16	Providing and fixing 20mm plank as eave board with :-				
	(a) Uningthou wood	12.48	sqm		
17	Providing under layer for plinth protection of 75 mm thick rammed & consolidated & grouted with fine sand including preparation of ground	36.68	sqm		
18	Providing plinth protection 50 mm thick in cement concrete 1:3:6 (1 cement: 3 coarse sand:6 graded stone aggregate of 20 mm nominal size) i/c finishing the top surface of concrete smooth.	36.68	sqm		
19	Applying ready mixed priming coat pink primer of approved quality on wood work.	12.48	sqm		

Sl. No	Sub head/Item of works.	Qty	Unit	Rate Quoted	
				Rate in figures	Rate in words
20	Painting (two or more coats) with synthetic enamel paint of approved quality of black or chocolate colour on wood work to give an even shade.	12.48	sqm		
21	Painting (one or more coats) with black Japan to give an even shade.	109.73	sqm		
22	Applying one coat of cement primer of approved quality on wall surface.	72.20	sqm		
23	Finishing walls with water-proofing cement paint of approved quality on new work (three or more coats) to given shade.	72.20	sqm		