

SCHEDULES OF WORK

Name of work : Repairing and conversion of old Assam type Building(besides P.G hostel no. 1) to hostel, R.I.M.S Imphal. (SH:- Single seated 41 rooms)

Estimated cost :- Rs. 27,29,262/-

Time allowed:

3 months

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
1	Earthwork in excavation in foundation trenches or drains 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	110.00	cum		
2	Filling available excavated earth (e/c rock) in trenches, plinth sides of foundation etc in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering lead upto 1.5 m	36.67	cum		
4	Providing and laying cement concrete in foundation and plinth excluding the cost of centering and shuttering in				
h)	1:5:10 (1 cem :5 c/sand :10 graded stone aggregate 40 mm nom size)	29.54	cum		
5	Reinforced cement concrete work in foundation footings, bases of columns etc.and mass concrete, excluding cost of centering, shuttering and reinforcement				
b)	1:1.5:3 (1 cem : 1.5 c/sand : 3 graded stone aggregate 20 mm nom size)	7.43	cum		

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
6	Reinforced cement concrete work in suspended floors, roof, landing, shelves and their supports balconies, lintels, beams, plinth beams, girders, bressumers and cantilevers, upto floor two level including finishing and plastering the exposed surface with cement mortar 1:3 (1cem : 3 fine sand) of thickness not exceeding 6 mm to give a smooth and even surface but excluding the cost of centering, shuttering and re-inforcement.				
b)	1:1.5:3 (1 cem : 1.5 c/sand : 3 graded stone aggregate 20 mm nom size)	8.69	cum		
7	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets etc. upto floor two level including finishing and plastering the exposed surface with cement mortar 1:3 (1 cem : 3 fine sand) of thickness not exceeding 6 mm to give a smooth and even surface but excluding the cost of centering, shuttering and reinforcement.				
b)	1:1.5:3 (1 cem : 1.5 c/sand : 3 graded stone aggregate 20 mm nom size)	4.00	cum		
8	Providing form works including centering and shuttering so as to give a rough finish, strutting and propping etc, height of propping and centering below supporting floor to ceiling not exceeding 4 m and removal of the samefor in-				
a)	Foundation footings, bases of columns etc, and mass	8.5	sqm		

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
b)	Flat surface such as suspended floor, roofs,				
	i) floors etc upto 200 mm in thickness	43.4	sqm		
h)	sides and soffits of beams, beam haunchings cantilevers, girders, bressumers and lintels not exceeding 1 m in depth.	56.5	sqm		
c)	Vertical surfaces such as walls (any thickness) partition and the like including attached pilasters, buttresses, plinth and string courses and the like	72	sqm		
9	Reinforcement for R.C.C. work including bending, binding and placing in position complete				
b)	Tor steel bars	1361.22	kg		
10	2nd class (local first class) brick work in foundation and plinth in c. m. 1 : 4 (1 cem : 4 fine sand).	19.62	cum		
11	Half brick masonry 2nd class (local first class) in c.m. 1:4 (1 cem : 4 c / sand) in	145.82	sqm		
12	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought, framed and				
a)	Local best quality Uningthou	4.52	cum		
13	Providing and fixing 35 mm thick panelled, glazed or panelled and glazed shutter for doors, windows and clerestory windows including anodised aluminium butt hinges with necessary screws.				
b)	Leihao wood	113.94	sqm		

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
14	Providing and fixing 12 mm thick and 150 mm wide plimet with 25 mm dia wooden curtain rod and bracket including fixing with 25 x 3 mm M.S. Flat 10 cm long and plugs complete with painting, polishing, oiling as required (local best quality	121.35	m		
15	Providing wood work in trusses, purlins, rafters, post plates, wall plates and the like wrought, framed and fixed in position.				
c)	Uchan / Tairen / Tolhao / F	3.88	cum		
17	Corrugated G.I. Sheet 24 B.G. fixed with galvanized iron J or L hooks 8 mm dia G.I. Limpet and bitumen washer complete excluding the cost of purlins, rafter and trusses	63	sqm		
18	Ridges or hips 610 mm over all in plain G.I. Sheet 24 B.G. fixed with galvanized iron J or L hooks 8 mm dia G.I. Limpet and bitumen washers complete	20	m		
19	Providing and fixing 20 mm plank as eaves board with :-				
b)	Tolhao / Uchan.	29.62	sqm		
20	Providing wood work in frame of false ceiling, partition etc. sawn and put up in position				
b)	Leihao wood	13.01	cum		
21	Providing and fixing 3 mm thick Asamite hard board sheet ceiling with beading 62 mm x 12 mm of Uchan wood complete (frame work to be paid separately).	119.41	sqm		

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
22	Providing and fixing plain asbestos cement sheet 6 mm thick in partition including fixing to frame with brass screws etc. complete with 50 x 12 mm local best quality Uningthou beading (frame to be paid separately).	732.85	sqm		
23	Providing and fixing M.S. round or square bars at required spacing in wooden frame of window and clerestory windows	303.47	kg		
25	Providing 40 x 3 mm flat iron holdfast 40 cm long including fixing to frames with 10 mm dia bolts nuts and wooden plugs and embedding to cement concrete block 30 x 10 x 15 cm 1:3:6 (1 cem : 3c/sand : 6 stone aggt 20 mm	901	each		
26	Providing and fixing Brass sliding bolts bright finished or black enamelled with nuts & screws etc. complete.				
a)	300 x 16 mm	23	each		
27	Providing and fixing M.S. Handles with necessary screws etc complete.				
a)	125 mm	102	each		
28	Providing and fixing M.S. Tower bolts (barrel type) with screws etc complete.				
a)	250 x 10 mm	138	each		
29	Providing and fixing bright finished brass hand drawn hooks and eyes.				
b)	100 mm	54	each		

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
30	Providing and fixing M.S. fan clamps type-1 of 16 mm dia M.S. bar bent to shape during laying including hook ends in R.C.C. slab during laying including painting the exposed portion of roof, all per standard design complete.	36	each		
31	40 mm cement concrete flooring 1:2:4 (1 cem: 2 c/sand : 4 stone aggt 20 mm and down) finished with a floating coat of neat cement.	239.47	sqm		
32	Repairing to plaster including cutting the patch in proper shape and preparing the surface of the wall complete.				
	a) with cement mortar 1:4 (1 cem :4 fine sand)	421.00	sqm		
33	P/F white glazed earthen ware w.c. pan (Indian make) with 10 cm H.C.I. Trap 15 litres high level C.I. Flushing cistern (of approved make) with fittings R.S. or C.I. Brackets, 32 mm dia telescopic flush pipe with fittings and clamps, 25 mm G.I. Overflow pipe with spirals and mosquito proof coupling of approved municipal design G.I. chain pull complete including painting of cistern and				
	a) Indian type				
	510 mm	10	each		

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
34	P/F H.C.I. Traps with 100 mm inlet and 100 mm outlet of self cleaning design with H.C.I. Screwed down of hinged grating with or without bent arm complete including cost of cutting and making good the walls and floors.	10	each		
35	P/F 50 mm H.C.I. bend of the required degree with access door, insertion rubber washer 3 mm thick bolts and nuts complete.	10	each		
36	Providing and fixing wash basin of white earthen ware (Indian make) with R.S. or C.I. Brackets painted white, a pair of 12.5 mm C.P. brass pillar taps, 32mm rubber plugs and C.P. brass chain 32 mm C.P. brass waste of standard pattern, 32 mm dia M.I. Or C.P. brass traps and unions complete i/c cutting and making good the walls				
	610 x 510 mm	6	each		
38	P/F 600 x 550 mm bevelled edge mirror of Indian make superior glass (of approved quality) quality complete with asbestos sheet ground fixed to wooden cleats with C.P. brass screws and	6	each		
39	P/F 160 x 20 mm Diplomat brass towel rail complete with C.P. brass brackets fixed to wooden cleats with C.P. Brass screws (Diplomat Sona).	30	each		

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
40	Painting H.C.I. Soil " waste " vent pipes and fitting with paint of any colour such as chocolate, grey or buff etc a coat of primer (of approved quality) of new work.				
	100 mm dia	90	each		
41	P/F soap container of glass with C.P. lid and brackets fixed to wooden cleats C.P. brass covers	6	each		
42	P/F G.I. Pipes complete with G.I. Fitting and clamps including cutting and making good the walls etc (internal works).				
	25 mm dia	39.6	m		
	32 mm dia	187	m		
	40 mm dia	145	m		
43	P/F brass stop cock of superior quality.				
	15 mm diameter	36	each		
44	P/F water storage tanks (Sintex) with 400 mm dia nominal base G.I. Overflow tube 25 mm nominal G.I. Inlet and 15 mm nominal G.I. Outlet tube including hoisting a height of 10 m above ground level.				
	storage tanks	2	each		
45	12 mm cement plaster 1:3 (1 cem : 3 f /sand)	302.11	sqm		
46	15 mm cement plaster 1:3 (1 cem : 3 f /sand)	332.91	sqm		
47	Applying one coat of cement primer of approved quality on wall surface.	916.08	sqm		
48	Finishing walls with water proofing cement paint of approved quality on new work (two or more coats) to give shade.	916.08	sqm		

Sl.no.	Items of works	Qty	Unit	Rate Quoted	
				Rate in figure	Rate in words
49	Distempering (two or more coats) with oil bound washable distemper of approved quality on new work including priming coat to give an even shade.	3491.58	sqm		
50	Applying ready mixed priming coat pink primer of approved quality on wood work.	1837.43	sqm		
51	Painting two or more coats (excluding priming coat) with superior ready mixed paint of wood work of approved quality in all shade on new work to give an even shade.	1837.43	sqm		