

BILL OF QUANTITY

Name of Work :Remodelling of Directorate Office with aluminium Cubical partition at Directorate Office,Lamphel, Imphal West.

Sl No	Description of items	Qty	Unit	Rate (in rupees)	
				(in figure)	(in word)
1	2	3	4	5	6
SH: WOOD WORK					
12	Providing 40x5mm iron hold fast 40 cm long including fixing to frame with 10mm diameter bolts, nuts and wooden pugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20mm nominal size)	12	each		
13	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought, framed and fixed in position				
	a) Local best quality Teak wood	0.10	cum		
14	Providing and fixing 35 mm thick panelled, glazed or panelled and glazed shutter for doors, windows and clerestory windows including bright finished brass hinges (heavy type)with necessary screws.				
	a) Local best quality Teak wood	3.78	sqm		
15	Providing and fixing bright finished brass night latch including necessary screws etc. complete (best make of approved quality)	2	each		
16	Providing and fixing ISI marked oxidised M.S.sliding door bolts with screws etc. complete				
	a) 300 x 16 mm	2	each		
17	Providing & fixing Brass Tower bolth (barral type) with screws etc. complete.				
	a) 250 x 10 mm	8	each		

18	Providing & fixing Brass handles with necessary screws etc. complete				
	a) 125 mm	4	each		
SH: ALUMINIUM WORK					
19	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS : 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required EPDM rubber/ Neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleatangle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately):				
	For fixed portion.				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	301.64	kg		
21	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber/neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
	With float glass panes of 8 mm thickness	11.70	sqm		
10	75mm overall thickness partition with 12.5mm thick double skin tapered edged plain Gypsum board	130.77	sqm		
SH: FINISHING WORK					
27	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.	66.78	sqm		

28	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.	66.78	sqm	
SH: ROOFING & CEILING				
29	<p>Providing and fixing tiled False Ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanized @ 120 gsm/sqm, both side inclusive) consisting of main “T” runner with suitably spaced joints to get required length and of size 24x38mm made from 0.30mm thick (minimum) sheet, spaced at 1200mm center to center and cross “T” of size 24x25mm made of 0.30mm thick (minimum) sheet, 1200mm long spaced between main “T” at 600mm center to center to form a grid of 1200x600 mm and secondary cross “T” of length 600mm and size 24x25mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600mm panel to form grids of 600x600mm and wall angle of size 21x21x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main “T” runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50mm long dash fasteners, 4mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200mm center to center along main T, bottom exposed width of 24mm of all T-sections shall be pre-</p>			
	GI Metal ceiling Lay in plain Tegular edge Global white color tiles of size 595 x 595 mm, and 0.5 mm thick with 8 mm drop, made of GI sheet having galvanizing of 100 gms/sqm(both sides inclusive) and electro statically polyester powder coated of thickness	26.65	sqm	