

FACTORY BUILDING, WARE HOUSE AT DHEMECHI ORGANIC GREEN TEA

DHEMECHI GOHAIN GOAN, P.O. DHEMECHI, ASSAM -785675

Sl. No	Description of works	Unit	Qty.	Rate	Amount(Rs)
1	Earthwork in excavation for foundation of footing & wall including the refilling of the quantity as necessary after completion of work, breaking clods in return filling, dressing watering and ramming etc. and removal of surplus earth with all lead and lifts etc.	cu m	21.87		
2	Providing brick soling under the footing of the columns with jhama bricks sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and dewatering if necessary complete.	Sq m	29.16		
3	Plain Cement Concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed of footing as directed and specified including dewatering if necessary and curing complete in prop. 1: 4 : 8	cu m	2.29		
4	Providing and laying reinforced cement concrete works in prop. 1:2:4 including dewatering if necessary & curing complete but excluding cost of form work and reinforcement in the foundation of the footing and column upto plinth level.	cu m	15.17		
5	Providing and laying reinforced cement concrete works in prop. 1:2:4 including dewatering if necessary & curing complete but excluding cost of form work and reinforcement in the Tie Beam.	cu m	8.02		
6	Brick work in cement mortar with 1st class brick including racking out joints and dewatering if necessary, and curing complete as directed in sub-structure upto P.L. in proportion 1:5	cu m	11.24		
7	Providing and laying 25mm thick damp proof course with cement concrete in prop 1:1.5:3 with graded stone agg. of 10 mm down nominal size including providing approved damp proof admixture in specified prop. Including curing complete as directed.	cu m	32.11		
8	15 mm thick cement plaster on the Plinth Wall around the building as per direction with cement mortar 1:6 from G.L. up to P.L. in single coat for exterior plastering.	sq m	70.22		
9	Sand filling in plinth in layers not more than 150 mm thick including necessary carriage watering, ramming etc. complete as directed and specified including payment of land compensation, forest royalty, sales tax and other duties etc. with river sand or silt (predominantly non plastic) by truck carriage including loading and unloading.	cu m	441.63		
10	Providing brick soling under the floor of the rooms with jhama bricks sand packed and laid to level and in panel after preparing the subgrade as directed including all labour & materials and dewatering if necessary complete.	sq m	735.40		

11	65mm thick C.C. floor consisting of 50 mm under layer of cement concrete in prop. 1:3:6 & 15 mm thick wearing layer in cement concrete 1:1:2 finished with floating coat of neat cement finish including curing etc. complete as directed.	sq m	735.40		
12	Supplying, fitting & fixing in position reinforcement bars conforming to relevant I.S. Code for RCC work including straightening, cleaning, cutting & bending in proper shapes & length as per details, supplying & binding with 20G annealed black wire & placing in position with proper support etc.	Qntl	31.74		
13	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping & centering below supporting floor to ceiling not exceeding 4.0m and removal of the same for column & tie beam.	sq m	159.44		
14	Steel work welded in build up sections, framed work including cutting, hoisting and fixing in positions and applying a priming coat of red lead paint including drilling holes, supplying, fitting & fixing with bolts and nuts or welding, if necessary as directed in columns.	Qntl	97.30		
15	Providing fitting, hoisting and fixing of roof trusses including purlins fabricated out of M.S. black tubes conforming to relevant I.S. code as per approved design and drawing including providing M.S. cleats, base plates, bolts & nuts and one coat of R.O.P. & 2 coats of approved enamel paints etc as per direction.	Qntl	73.67		
16	Providing corrugated 1.20mm thick transparent fibre sheet roofing including fitting and fixing necessary galvanised J or L hooks, bolts and nuts of 8 mm dia with bitumen washer 25 mm dia x 3 mm thick and 1.6mm thick limpet washer complete excluding cost of roof truss, purlins etc.	sq m	54.25		
17	Providing colour coated DURASHINE/ TATA BLUESCOPE zinc-aluminium profile sheet (total coated thickness= 0.45mm) of nominal 1015mm effective cover width and nominal 28mm deep ribs, fitting and fixing completely	sq m	1035.12		
18	Providing colour coated DURASHINE/ TATA BLUESCOPE zinc-aluminium profile sheet accessories (total coating thickness= 0.45mm) including fasteners class 2 SDS, fitting and fixing completely of plain ridge	m	42.52		
19	112mm thick 1st. Class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth upto 1st. Floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately) in cement mortar in prop. 1:6	sq m	646.35		
20	Providing and laying reinforced cement concrete works in prop. 1:2:4 including dewatering if necessary & curing complete but excluding cost of form work and reinforcement in lintel	cu m	3.80		

21	15mm thick cement plaster in single coat on fair side of the brick walls for interior plastering upto 1st floor level including arises, internal rounded angle chamfers or rounded angle not exceeding 80mm in girth and finished even and smooth including curing complete as directed in cement mortar 1:4	sq m	646.35		
22	Extra over item no. 21/6.2.3,(b) for exterior plastering over wall upto 1st floor level including curing complete as directed in single coat plaster.	sq m	646.35		
23	Applying one coat of cement primer of approved brand and manufacture on new wall surface after thoroughly brooming the surfaces free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.	sq m	781.81		
24	Distemping with dry distemper of approved brand and manufacture (two coats) and of required shade on new wall surface to give an even shade, over and including priming coat of white primer after thoroughly brushing the surface free from mortar droppings and other foreign matter and including preparing surface even and sand papered smooth.	sq m	781.81		
25	Providing two coats of J.K Wall Putty after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department.	sq m	781.81		
26	Providing fitting and fixing anodised aluminium sliding windows and ventilators of standards sections of approved brand (HINDALCO/ NALCO/ Other equivalent primary producer) without horizontal glazing bars, joints mitred and welded and providing and fixing handles, angle cleat, rubber gasket, roller, bolting device, locking arrangements, screws etc. as required complete as specified and directed for all levels. (3 Track Sliding Window, 6mm clear glass)	sq m	102.48		
27	Providing, fitting and fixing M.S Grill of required pattern fixed to steel frames	sq m	102.48		
28	Providing & fixing rolling shutter of approved make made of 80 mm wide M.S.laths inter-locked together through their entire length & joined together at the ends by end locks mounted on specially designed pipe shaft with bracket plates etc including all the other items as required an directed.	sq m	23.72		
29	Providing Vitrified floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors over 15mm thick base of cement mortar in prop 1:3 including cutting where necessary finished with flush pointing with Fix-A-Tile slurry mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed normal range of size 600mm x 600mm.	sq m	200.74		

30	Providing and laying reinforced cement concrete works in prop. 1:2:4 including dewatering if necessary & curing complete but excluding cost of form work and reinforcement in the First Floor Slab.	cu m	20.21		
31	Supplying, fitting & fixing in position reinforcement bars conforming to relevant I.S. Code for RCC work including straightening, cleaning, cutting & bending in proper shapes & length as per details, supplying & binding with 20G annealed black wire & placing in position with proper support etc.	Qntl	23.79		
32	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping & centering below supporting floor to ceiling not exceeding 4.0m and removal of the same for slab.	sq m	202.15		
33	112mm thick 1st. Class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth upto 1st. Floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately) in cement mortar in prop. 1:6	sq m	135.46		
34	15mm thick cement plaster in single coat on fair side of the brick walls for interior plastering upto 1st floor level including arises, internal rounded angle chamfers or rounded angle not exceeding 80mm in girth and finished even and smooth including curing complete as directed in cement mortar 1:4	sq m	135.46		

Total Estimated Cost from item no. 1 to 34 = Rs.
Add for Contingencies @ 5% of Civil work = Rs.
Cost of Civil works for the building = Rs.

Add for Services :-

- (1) For internal water supply ----- 5% of the Cost of Civil Work = Rs.
(2) For sanitary instalation ----- 8% of the Cost of Civil Work = Rs.

Total = Rs.

Grand Total = Rs.

Rupees (In words) -