

ANNEXURE - II

Name of Project : Lumbajong Ginger & Turmeric Cluster at Kheronigoan, Karbi Anglong.						
Name of work: Bill of Quantity for construction of proposed Common Facility Centre (CFC) Unit II (12 m x 15 m)						
Item	Particulars of item	No	Unit	Quantity	Rate in Rs.	Amount in Rs.
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal upto a distance of 50 m outside the periphery of the area cleared,		sqm	550		
2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth up to 50 m and lift up to 1.5 m, disposed soil to be levelled and neatly dressed : All kinds of soil/ footing and Tie beam		cum	229		
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited layer by ramming and watering. lead up to 50 mand lift upto 1.5 m.		cum	57.6		
4	Supplying & filling with sand under floor including watering, ramming, cossolidating & dressing complete.		cum	108		
5	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work up to plinth level: 1:3:6 (1 Cement : 3 fine sand : 6 graded stone aggregate 40 mm nominal size)		cum	8		
6	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)		cum	31.575		
7	Reinforced cement concrete work in retaining wall, return wall, walls (any thickness) including attached pilasters, column, piers, abutment, pillar, posts, struts, buttress, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc. upto floor five level, excluding cost of centring, shuttering and finishing: 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)		cum	6.48		
	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size) Roof beam, Lentil, Stair case/landing slab, waist slab, steps, roof slab, Head room slab, Chajja		cum	44.0592		

8	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level : Thermo-Mechanically Treated bars./footing, column, column (stirrup), Tie beam, Stirrup		kg	3546.866		
9	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level: Thermo-Mechanically Treated bars: Roof beam, extra, Stirrup, lential, Stirrup, Roof slab, Chajja, stair case			3716.616		
10	Brick work with Modular bricks of class designation 7.5 in foundation and plinth in : Cement Mortar 1:4 (1 cement : 4 fine sand)		cum	7.452		
11	Brick work 7 cm thick with bricks of class designation 75 in cement mortar 1:3 (1 Cement : 3 coarse sand) in superstructure: External wall, parapet wall, head wall.		sqm	175.32		
12	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete. Fixed to steel windows by welding		kg	125		
13	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top cover.		sqm	10.08		
14	Fixing standard steel glazed doors, windows and ventilators in walls with 15x3mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or raw plugs and screws or with fixing clips or with bolts and nuts as required, including fixing of glass panes with glazing clips and special metal-sash putty of approved make, or metal beading with screws (only steel windows with lugs, glass panes cut to size and glazing clips or metal beading with screws, shall be supplied by department free of cost.)		sqm	9		
15	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate		sqm	180		
16	12 mm cement plaster of mix : 1:6 (1 cement : 6 fine sand)		sqm	628.92		
17	Distemping with dry distemper of approved brand and manufacture (two or more coats) and of required shade on new work, over and including priming coat of whitening to give an even shade.		sqm	324		

18	Finishing wall with water proofing cement paint of required shade. New work(Two or more coats approved @3.84 kg/10 sqm)		sqm	324		
19	Centering and shuttering including strutting,propping etc. and removal of form for:					
	Foundations,footings,bases of column etc for mass concrete		sqm	28.8		
	Suspended floors, roofs, landing, balconies and access platform.		sqm	213.84		
	Lintels, beams, plinth beams, girders, bressumers and cantilever, Lentil and Tie beam		sqm	158.1		
	Columns, pillars, piers, abutments, posts and strurs.		sqm	93.6		
	Stairs,(excluding landings) except spiral staircase		sqm	14.4		
Total of Civil work :					Rs.	
Add:						
8% of civil work for internal electrification					Rs.	
					Grand Total	Rs.
Rupees (.....) only						

