

ANNEXURE - IV

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 IV Toilet Block (4.1 m x 1.5 m)						
Item	Particulars of item		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	165		
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, Tie beam		cum	95.37		
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	4.15		
4	Supplying & filling with sand under floor including watering, ramming, cossolidating & dressing complete.		cum	3.735		
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	0.6		
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	2.595		
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	0.648		
	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 : 3graded stone aggregate 20mm nominal size) : Lentil, Post plate beam		cum	0.776625		

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 and Stirrup	kg	263.8374		
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 : lential, Stirrup, Post plate beam/stirrup	kg	141.1485		
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	1.5594		
11	Brick work 7 cm thick with bricks of class designation 75 in cement mortar 1:3 (1 Cement : 3 coarse sand) in superstructure	sqm	24.705		
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	75		
13	Structural steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete:(@12kg/sqm)	kg	200		
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	1.8		
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	6.225		
16	Providing corrugated G.S. sheet roofing fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to a pitch of 60 degrees) excluding the cost of purling, rafters and trusses. 0.63mm thick with zinc coating not less than 275gm/m ²	sqm	25.68		

17	12 mm cement plaster of mix : 1:6 (1 cement : 6 fine sand)		sqm	33.075		
18	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	33.075		
19	Finishing wall with water proofing cement paint of required shade. New work (Two or more coats approved @3.84 kg/10 sqm)		sqm	33.075		
Total of Civil work:					Rs.	
Add:						
8% of civil work for internal water supply					Rs.	
Septic tank as per APWD specification for 15 user (Lumpsum)					Rs.	
5% of civil work for internal electrification					Rs.	
					Grand Total Rs.	
Rupees (.....) only						

