

**Name of work: Proposed Construction Community Facility centre
at Ghilamora, Dist :- Lakhimpur, Assam under
SFURTI scheme**

Sl. No. & Item No.	Particulars	Qntty.	Unit	Rate (Rs.)	Amt. in Rs
1	2	3	4	5	6
1/1.1.	Earthwork in excavation for foundation trenches of wall, retaining walls, footing of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary..... (A) up to a depth of 2.00 m below the existing ground level.	16.05	m3		
2/4. 1.1	Providing soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete. (c). Brick on flat soling	153.46	m2		
3/2. 1.1	Plain cement concrete works with coarse aggregate of sizes 13 mm to 32 mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering i.....(a) In prop 1 Cement 3 sand : 6 coarse aggregate by volume	1.76	m3		
4/18. 1.1	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S code for R.C.C work/R.B. walling including straightening, cleaning(ii) Super ductile (SD) TMT reinforcement bars	14.87	Qtl.		
5/3. 1.1	Providing form work of ordinary timber planking so as to give a rough finish including centering....3.1.1.1 :- Foundation, footings, bases of columns, pile cap, raft and mass concrete works etc. (b) Using 25mm thick plank	25.64	m2		
3.1.1.2	Sides of the beams, grade beams etc. at or below ground level. (b) using 25 mm thick plank	30.39	m2		
3.1.1.3	Columns, pillars, posts & strut (ii) using 25mm thick plank	41.28	m2		
3.1.1.4	Sides and Soffits of Beams, beam launchings, cantilever girders, bressumers, lintels and horizontal ties. (ii) using 25mm thick plank	33.100	m2		
3.1.1.5	Flat Surfaces such as soffits of suspended floors, roofs, landings,	8.617	m2		

	cantelever slabs, chajjas, balconies, and the like. (ii) Using 25 mm thick plank				
6/2.2.1	Providing and laying plain/reinforced cement, coarse sand & 20 mm down graded stone aggregate including dewatering if necessary, and ... (A) in substructure up to plinth level (b) M20 grade concrete or Prop. 1:1:5:3	8.48	m3		
	(B) In super structure from plinth level up to 1 st floor level. b) M20 grade concrete or Prop. 1:1:5:3	4.44	m3		
7/4.14	Brick work in cement mortar with 1 st class brick including racking out joints and curing complete as directed. b) In proportion 1:4	8.81	m3		
8/2.1.3	Providing and laying 25mm thick damp proof course with cement concrete in prop 1:1:5:3 with graded stone agg. of 10mm down nominal size including providing....	10.91	m2		
9/1.3	Earth/ sand filling in plinth in layers not more than 150mm thick including necessary carriage, watering, ramming etc. complete as directed and specified including.....(c) With river sand or silt (predominantly non plastic) by truck carriage including loading and unloading	75.44	m3		
10/9.1.2	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact... (b) with 1 st class timber (Bonsum/ Sundi)	0.78	m3		
11/4.1.8	1 st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1 st floor level (A) 112m m thick brick Wall (a) In cement mortar in proportion 1:4	71.54	m2		
12/18.31	Providing fitting, hoisting and fixing of roof trusses including purlins fabricated using MS circular hollow section conforming to relevant I.S code, as.....b) using other ISI marked approved circular hollow section	11.89	Qtl		

13/8.1.35	Providing Pre Painted Galvalume Sheet Roofing (PPGL) at all levels including fitting and fixing self drilling, self tapping screws complete (Roof trusses, Purlins etc. to be measured and paid separately). ..ii) 55mm thick	151.018	m2		
14/8.1.36	Providing Pre Painted Galvalume sheet (PPGL) accessories (Ridges/ Valley/ Gutter/ Flashing) at all levels including fitting and fixing self drilling. Self tapping screws complete. TATA Blue scope/Dyna roof/ Durakolor/ Wonder roof or equivalent as directed by the Department ii) 55mm thick	16.35	Rm.		
15/7.5.2	Providing, fitting and fixing in position bison panel (Cement bonded particle board) partition wall on one face of the timber frame of 1 st class local wood (Hollock.....iii) 16 mm thick Bison panel	118.00	m2		
16/6.2.2	15 mm thick cement plaster in single coat on single or half brick wall for interior plastering up to 1 st floor level including arises, internal rounded angles,..A) On rough side B) In Cement mortar 1:4	278.22	m2		
17/9.9.3	Providing, fitting and fixing factory made wooden paneled doors with panel insert of 75mm to 50mm width and 12 mm to 20 mm thickness, joined together with (i) 40mm thick with panel insert of 20mm thickness	10.763	m2		
18/9.9.8	Providing, fitting and fixing fully glazed window without intermediate sash bars including oxidised M.S butt hinges (75mm x 60mmx3.15mm) 2nos. on each leaf...	19.69	m2		
19.9.9.9	Providing, fitting and fixing fully glazed clerestory window and fan light including fitting and fixing 2 M.S pivot hinges (75mm x 20 mm x 3 mm), eye look and....A) With Teak wood / Sissu wood. (i) 40mm thick	11.00	m2		
20/5.1.5	65mm thick cement concrete floor consisting of 53mm under layer of cement concrete in prop. 1:3:6 (1Cement : 3 coarse sand : 6 coarse4 aggregate of 25mm and down) and 12mm	118.80	m2		

21/13.3.1	Providing surface preparation for walls, ceiling etc. using average 1.50mm thick plaster of paris including clearing, rubbing with sand paper filling gaps, depression etc...	278.217	m2		
22/13.3.2	Providing two coats of acrylic water based wall putty/ wall filler of Asian paints/ Berger/ Dulux over concrete/ cement plaster/ brick walls and ceilings both....	278.217	m2		
23/13.9.1	Finishing old/new wall with water proofing weather cost smooth antifungal exterior painting of approved make of Berger paint of required shade after cleaning.....	278.217	m2		
24/10.2	Providing, fitting and fixing M.S grill of required pattern for windows/ clerstory windows/ opening with M.S flats at required spacing in frame all round,.....I. Plain grill (b) Fixed to steel frames	218.53	Kg		
25/16.2	Providing and fixing plain frosted glass of ordinary glazing quality beded in putty and fixed with/ without wooden bidding including necessary cutting and glass.....(1). Area of glass panes not exceeding 0.15m2(b). 3.50mm thick	8.64	m2		
26/13.6.3	Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand and knotting. (a). With ready mixed paint, wood primer (pink)	84.795	m2		
27.13.6.5	Painting two coats (excluding priming coat) on new wood and wood based surface with enamel paint of approved brand and manufacture (Asian paint/ berger.....a). General purpose (Asian paint/ Berger paint/ ICI paint/ J&N paint/Nerolac)	54.795	m2		
28/19.3	Providing plinth protection with bricks laid on edge and grouted with cement mortar 1:4 and finishing with cement pointing in prop. 1:1 complete	23.78	m2		

29/1.4	Raising low site around the building with approved soil obtained from outside by truck carriage including breaking clods, dressing etc. Complete including paying necessary.....(b) Other than Guwahati city	670.78	m2		
				Total	

ABSTRACT OF COST

1) Cost for Civil Work.....	Rs.
2) Add 9% for Internal Electrification of C/W	Rs.
3) Add 8% for Sanitary Installation of C/W..	Rs.
4) Add 5% for Water Supply of C/W...	<u>Rs.</u>
	Total Rs.
3) Add GST (12% - 5%) =7%.....	<u>Rs.</u>
	Total Rs.
Add contingency 1%.....	<u>Rs.</u>
	Total Rs.
	 Say Rs.