

ABSTRACT OF COST

**Name of work:-Proposed Construction of Common Facility Centre at Nungourok Village,
Machi Block, Tengnoupal District.**

<i>It.No</i>	<i>Sub- Heads/Items of Work</i>	<i>Qty.</i>	<i>Rate(Rs)</i>	<i>Unit</i>	<i>Amount(Rs)</i>
	<u>Sub-Head:- Earth Work</u>				
1	Earthwork in excavation in foundation trenches or drains including dressing of sides and ramming of bottoms lift up to 1.5m. including getting out the excavated soil as directed within a lead of 50 m.a) Hard/ Dense soil.	111.56		cum	
2	Filling available excavated earth (excluding rock) in trenches, plinth sides of foundation etc. in layer not exceeding 20cm. in depth consolidation each deposited layer by ramming and watering lead unto 50m. lift unto 1.5m.	37.19		cum	
3	Filling in plinth with sandy soil under floors including watering ramming, consolidating and dressing complete.	200.93		cum	
	<u>Sub-Head:- Concrete & RCC Work</u>				
4	Providing and laying cement concrete in foundation and plinth excluding the cost of centering and shuttering in 1:4:8 (1 cement : 4c/sand: 8 graded stone agro. 75 mm nominal size.)	14.64		cum	
5	Providing and laying in position specific grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement-All work up to plinth level 1:1.5:3 (1 cement : 1.5 c/sand: 3 graded stone agro. 20 mm nominal size.)	16.20		cum	
6	R.C.C. work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, column, pillars, piers, abutments, post and struts etc up to floor five level excluding cost of centering, shuttering, finishing and reinforcement in 1:1.5:3 (1 cement : 1.5 course sand: 3 graded stone aggrt. 20mm nominal size)	3.65		cum	
7	RCC work in beams, suspended floors, roof having slope up to 15 degree landing, balconies, shelves, chajjas, lintel, bands, plain window sill, staircase and spiral stair cases upto floor five level excluding the cost of centering, shuttering and reinforcement.a) 1:1.5:3 (1 cement: 1.5 course sand: 3 graded stone aggt. 20mm nominal size).	24.52		cum	

8	Providing and laying damp proof course 50 mm thick with concrete cement 1:2:4(1 cement : 2 course sand : 4 graded stone aggregate 20 mm nominal size)	33.17		sqm	
	<u>Sub-Head:- Reinforcement</u>				
9	Reinforcement for RCC work in bending, binding and placing in position complete in Tor steel bars.	3736.84		Kg	
	<u>Sub-Head:- Form-Work</u>				
10	Providing form works i/c centering and shuttering so as to give a rough finish, shuttering & propping etc height of propping & centering below supporting floor to ceiling not exceeding 4m & removal of the same for in-situ reinforced concrete plain concrete work in:-				
	a) Foundation footings, bases of column etc. and mass concrete	72.00		sqm	
	b) Column pillar posts& struts (square, rectangular or polygonal in plain)	58.40		sqm	
	c) Sides and soffits of beam, beam haunchings, cantilevers, girders, bressumers and lintel not exceeding 1m in depth.	182.70		sqm	
	d) Flat surface such as suspended floor, roofs, landing and the like. (i) floor etc upto 200mm thickness.	40.50		sqm	
	<u>Sub-Head: Brick Work</u>				
11	2nd class (local 1st class) brick work in foundn and plinth in cement mortar 1:4(1cement :4c/sand)	30.39		cum	
12	Half brick masonry 2nd class (local 1st class) in cement mortar 1:3 (1 cement :3 c/sand) in superstructure.	154.49		sqm	
13	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought, framed and fixed in position A)local best quality Leihao	2.04		cum	
14	P/F 25 mm thick panelled and glazed or panelled or glazed shutters for cupboard i/c black-enamelled or bright finished M.S. butt hinges with necessary screws. Leihao wood.	64.91		sqm	
15	P/F M.S. grills of reqd pattern to wooden frames etc. with M.S. flats at reqd spacing and framed all round bars with round headed bolts and nuts or by screws plain grill	219.46		Kg	
16	P/F M.S. tower bolts with nuts and screws etc. complete with 250 x 10mm.	26.00		each	
17	P/F M.S. sliding bolts with nuts and screws etc. complete with 300 x 16mm.	54.00		each	

18	<i>P/F M.S. handles with necessary screws etc. complete.</i>	80.00		each	
19	<i>P/F M.S. hooks and eyes with 30cm.</i>	54.00		each	
	<i>Sub-Head:-Steel-work</i>				
20	<i>Providing 40x3mm flat iron hold fast 40cm long i/c fixing to frames with 10mm dia. bolts nuts and wooden plug and demodding to cement concrete block 30x10x15cm 1:3:6 (1cement:3c/sand: 6stone aggrt 20mm nominal size)</i>	52.00		each	
21	<i>P/L M.S. fan clamps Type-I of 16mm dia bent to shape during laying i/c hooked ends in R.C.C. slab during laying i/c painting the exposed portion of loop all per standard design complete.</i>	12.00		each	
	<i>Sub Head: Flooring& Finishes</i>				
22	<i>White glazed tiles 10 mm in flooring, treads or steps & landing laid on a bed of 12 mm thick cement mortar 1:3 (1 cement:3 coarse sand) finished with flush pointing in white cement.</i>	267.91		sqm	
23	<i>White glazed tiles 10 mm thick in skirting riser of steps & dado on 10 mm thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry .</i>	63.31		sqm	
24	<i>12 mm cement plaster 1:3 (1 cement: 3 corse sand)</i>	270.36		sqm	
25	<i>15 mm cement plaster 1:3 (1 cement : 3course sand) finished with a floating coat of neat cement.</i>	59.89		sqm	
26	<i>Applying one coat of cement pimer of approved quality on wall surface.</i>	270.36		sqm	
27	<i>Finishing wall with water proofing cement paint of approved quality on new work(Two or more coats) to give an even shade.</i>	270.36		sqm	
28	<i>Providing and fixing on wall face G.I. Rain water pipe and filling the joints with spun yarn soaked in neat cement slurry and cement mortar 1:2 (1 cem : 2 fine sand). c) 150 mm diameter.</i>	8.10		Rm	
29	<i>Steel work in built up tubular trusses including cutting, hoisting, fixing in position and applying a coat of approved steel primer red oxide zinc chrome primer conforming to IS:2079) welded and bolted including special shape washer etc. complete. (a) Electric resistant welded tube (Conforming to IS:1611-1979)</i>	2396.90		Kg	

30	Trapzoidal Pre-painting Profile Sheet roofing of approved brand DYNA Roof or equivalent with self drilling screw of 68 mm long xylon coated screws with PVC washes & caps complete, excluding the cost of Purlins and Rafters .Pre Painted Galvalume(PPGL) i) Profile sheet 0.35mm/2.8 kgs/sqm	299.61		sqm	
31	Trapzoidal Pre-painting Profile Sheet for Ridges Gutter or Valley 610 mm of approved brand DYNA Roof or equivalent with self drilling screw of 68 mm long xylon coated screws with PVC washes & caps complete,	18.29		rm	
32	Providing wood work in frame of false ceiling, partition etc. sawn and put up in position.a) First class Uchan wood	2.91		cum	
33	Providing & fixing 3 mm thick Assamite hard board sheet ceiling with beading 62 mm X 12 mm of Uchan wood complete (frame work to be paid separately).	249.33		sqm	
34	Providing and fixing 20 mm plank as eave board with b) tolhao/uchan wood	19.81		sqm	
35	Providing Plinth protection 50mm thick in cement concrete 1:3:6 (1 cement : 3c/sand: 6 graded stone aggrt. 20 nominal size) including finishing the top surface of concrete smooth	47.53		sqm	
36	Providing under laying for plinth protection of 75mm thick (unconsolidation) of stone aggrt. 40mm nominal size well rammed and consolidation and grouted with fine sand including preparation of ground.	47.53		sqm	
				Rs	
	<i>Add 10.00 % Of Internal Electrification and Installation</i>			Rs	
	<i>Add 10.00 % Of Water Supply & Sanitary Installation</i>			Rs	
				Rs	
	<i>Add 3.0% Contingency Charges</i>			Rs	
				Rs	
			Say	Rs	
	Rupees ()only
