

**YANAM MUNICIPALITY  
YANAM**

**Name of work : Construction of Community hall at Venkat Nagar, Yanam.**

Sl. No	Code No. & Description of Item.	Qty.	Rate in		Per	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	2.8.1 Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m -all kinds of soil	46.00 Cum			1 Cum (One Cubic Metre)	
2	2.28 Supplying and filling in plinth with river sand under floors including, watering, ramming consolidating and dressing complete.	72.00 Cum			1 Cum (One Cubic Metre)	
3	4.5.10 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40mm nominal size).	33.00 Cum			1 Cum (One Cubic Metre)	
4	23.2.2A Boring,providing and installing bored cast - in - situ reinforced cement concrete pile of specified diameter using approved drilling method to the required depth up to the cut off level in pile cap in RCC M35 grade with a minimum cement content of 428 kg / cum using Blue metal of 20mm and down gauge to carry a safe working load not less than the specified, excluding the cost of steel reinforcement but including the cost of boring with casing from Natural / formed ground level, bentonite mud circulation of approved specific gravity and the length of pile to be embedded in the pile cap. The cost shall include the cost of dismantling of laitenance / week concrete as per BIS norms, removal of dismantled debries and the waste bore mug from the site as directed by the Engineer - in - charge. The rate shall include all machineries required for boring, genset, skilled labour etc. (Length of pile for payment shall be measured upto the bottom of pile cap) - 400mm dia	108.00 Rmt			1 Rmt. (One Running Metre)	

1	2	3	4	5	6	7
5	5.1.2 Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level - 1:1.5:3 (1 cement :1.5 sand : 3 graded stone aggregate 20mm nominal size).	16.00 Cum				1 Cum (One Cubic Metre)
6	5.2.2 Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement - 1:1.5:3 (1 cement : 1.5 sand : 3 graded stone aggregate 20mm	4.00 Cum				1 Cum (One Cubic Metre)
7	5.3.1 Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3	23.00 Cum				1 Cum (One Cubic Metre)
8	4.25 Providing and laying damp-proof Course 50mm thick with cement concrete 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size).	12.00 Sqm				1 Sqm (One Square Metre)
9	5.25.2 Providing precast cement concrete jali 1:2:4 (1 cement : 2 sand : 4 stone aggregate 6mm nominal size) reinforced with 1.6mm dia mild steel wire including centering and shuttering, roughening, cleaning, fixing and finishing in cement mortar 1:3 (1 cement : 3 sand) etc. complete excluding plastering of the jambs, sills and soffits - 40mm	12.00 Sqm				1 Sqm (One Square Metre)

1	2	3	4	5	6	7
10	5.23 Providing, hoisting and fixing upto floor five level precast reinforced cement concrete in shelves including setting in cement mortar 1:3 (1 cement : 3 sand), cost of required centring, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement with 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 12.5 mm nominal size).	0.30 Cum			1 Cum (One Cubic Metre)	
11	5.29.3B Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete - Thermo Mechanical Treated Bars -(TISCON /	4330.00 kg.			1 Kg. (One Kilogram)	
12	10.19 Providing and fixing M.S. fan clamp type-i of 16mm dia m.s. bar bent to shape with hooked ends in R.C.C. slabs during laying including painting the exposed portion of loop, all as per standard design complete.	8.00 Nos.			1 No. (One Number)	
13	5.14.1 Centring and shuttering including strutting, propping etc. and removal of form for - foundations, footings, bases of columns etc. for mass concrete.	76.00 Sqm			1 Sqm (One Square Metre)	
14	5.14.6 Centring and shuttering including strutting, propping etc. and removal of form for - columns, pillars, piers, abutments, posts and struts.	65.00 Sqm			1 Sqm (One Square Metre)	
15	5.14.5 Centring and shuttering including strutting, propping etc. and removal of form for - lintels, beams, plinth beams,girders, bressummers and cantilevers.	137.00 Sqm			1 Sqm (One Square Metre)	
16	5.14.3 Centring and shuttering including strutting, propping etc. and removal of form for - suspended floor, roofs, landings, balconies and access platform.	92.00 Sqm			1 Sqm (One Square Metre)	

1	2	3	4	5	6	7
17	6.1.10 Brick work with bricks of class designation 35 in foundation and plinth in - cement mortar 1:6 (1 cement : 6 sand)	17.50 Cum			1 Cum (One Cubic Metre)	
18	6.1.10 & 6.3 Brick work with bricks of class designation 35 in super structure above plinth level upto floor five level in cement mortar 1:6 (1 cement : 6 sand)	27.00 Cum			1 Cum (One Cubic Metre)	
19	6.18.4 & 6.19 Half brick masonry with bricks of class designation 35 in super structure above plinth level upto floor five level in - cement mortar 1:4 (1 cement : 4 coarse sand)	21.00 Sqm			1 Sqm (One Square Metre)	
20	6.31 Tile brick masonry work 5cm thick with tile bricks of class designation 35 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure.	16.00 Sqm			1 Sqm (One Square Metre)	
21	6.1.8 & 6.3 Brick work with bricks of class designation 35 in superstructure above plinth level up to floor five level in - cement mortar 1:4 (1 cement : 4 sand)	0.60 Cum			1 Cum (One Cubic Metre)	
22	9.1.4Q Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position - Country wood (Vegesa / Bandaru)	1.00 Cum			1 Cum (One Cubic Metre)	
23	9.87 Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size).	56.00 Nos.			1 No. (One Number)	
24	9.4.4.3Q Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows , panelling which will be paid for separately - Country wood (Vegesa / Bandaru) - 40mm thick.	25.00 Sqm			1 Sqm (One Square Metre)	

1	2	3	4	5	6	7
25	9.5.3B Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick - Teak wood (Burma).	16.00 Sqm				1 Sqm (One Square Metre)
26	9.82.2 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 openings / wooden frames with	520.00 kg.				1 Kg. (One Kilogram)
27	9.215.2 Providing and fixing aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 125 x 63 x4mm.	18.00 Nos.				1 No. (One Number)
28	9.215.6 Providing and fixing aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 75 x 63 x 4mm.	96.00 Nos.				1 No. (One Number)
29	9.219.1 Providing and fixing aluminium tower bolts anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 300 x 10mm.	6.00 Nos.				1 No. (One Number)
30	9.219.4 Providing and fixing aluminium tower bolts anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 150 x 10mm.	66.00 Nos.				1 No. (One Number)
31	9.218.1 Providing and fixing aluminium sliding door bolts anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete - 300 x 16mm.	4.00 Nos.				1 No. (One Number)

1	2	3	4	5	6	7
32	9.105.4 Providing and fixing M.S.hooks and eyes conforming to IS:207 - 150mm	32.00 Nos.			1 No. (One Number)	
33	9.223.1 Providing and fixing aluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc. complete - Single rubber	4.00 Nos.			1 No. (One Number)	
34	9.222.1 Providing and fixing aluminium handles anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete - 125mm.	10.00 Nos.			1 No. (One Number)	
35	9.229 Providing and fixing godrej nov-tal lock - 65mm size	4.00 Nos.			1 No. (One Number)	
36	NON - PSR : Providing and fixing brass ring of approved brand and manufacture and of standard pattern of size 25 mm dia internal size with heavy gauge as directed by the Engineer - in - charge	32.00 Nos.			1 No. (One Number)	
37	11.42.2.1A Marble stone flooring over 20mm(average) thick base laid and jointed with grey cement slurry including rubbing and polishing complete with -15mm thick Mourvadu white marble -base in cement mortar 1:4 (1 cement:4 sand)	120.00 Sqm			1 Sqm (One Square Metre)	
38	12.78.2 Providing and fixing on wall face/column unplasticised - PVC (working pressure 4kg/sqcm ) rain water pipes conforming to IS :13592 including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion. single socketed pipes 110mm diameter.	28.00 mts.			1 Mt. (One Metre)	

1	2	3	4	5	6	7
39	12.79.5.2 Providing and fixing on wall face/column face unplasticised - PVC moulded fittings/accessories for unplasticised - PVC rain water pipes conforming to IS : 13592 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - bend 87.5 with door	8.00 Nos.				1 No. (One Number)
40	12.79.6.2 Providing and fixing on wall face/column face unplasticised - PVC moulded fittings/accessories for unplasticised - PVC rain water pipes conforming to IS : 13592 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - shoe	4.00 Nos.				1 No. (One Number)
41	19.47.1A Providing and fixing on wall face/column face unplasticised - PVC moulded fittings/accessories for unplasticised - PVC soil and waste pipes conforming to IS : 4985 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - Single tee	3.00 Nos.				1 No. (One Number)
42	19.67.1.1A Providing and fixing PVC 110 mm dia terminal guard - Vent cowl.	1.00 Nos.				1 No. (One Number)
43	12.80.2 Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 ( 1 cement : 4 sand) and making good the walls etc. complete.- 110mm dia. pipe.	18.00 Nos.				1 No. (One Number)
44	13.9.2 15 mm cement plaster on the rough side of single or half brick wall of mix - 1:4 (1 cement : 4 fine sand).	225.00 Sqm				1 Sqm (One Square Metre)
45	13.8.2 12 mm cement plaster of mix - 1:4 (1 cement : 4 fine sand)	175.00 Sqm				1 Sqm (One Square Metre)

1	2	3	4	5	6	7
46	13.16.1 20 mm cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 fine sand).	110.00 Sqm				1 Sqm (One Square Metre)
47	13.24.1 6 mm cement plaster to ceiling of mix - 1:3 (1 cement : 3 fine sand).	135.00 Sqm				1 Sqm (One Square Metre)
48	13.72.1 White washing with whiting to give an even shade - new work (three or more coats).	160.00 Sqm				1 Sqm (One Square Metre)
49	13.79.1 Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade - new work (three or more coats).	400.00 Sqm				1 Sqm (One Square Metre)
50	13.82.2 Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade - new wood work (two or more coats).	44.00 Sqm				1 Sqm (One Square Metre)
51	13.82.1 Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade - new steel work (two or more coats).	26.00 Sqm				1 Sqm (One Square Metre)
52	19.14.2 Providing and fixing white vitreous china water closet squatting pan (Indian type) - Orissa pattern W.C. pan of size 580 x 440mm	2.00 Nos.				1 No. (One Number)

1	2	3	4	5	6	7
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53 20.89

Providing and placing on terrace (at all floor levels) polyethylene water storage tank of approved brand and manufacture with cover and suitable locking arrangement and making necessary holes for inlet, outlet, over flow pipes with all fittings but without the base support for tank

1000.00 lts.

1 Lt.  
(One Litre)

54 16.95

Supplying fixing and commissioning of Suguna / Texmo / Sharp 1 HP monoblock pumpset slow speed single phase motor. The rate include the cost of pumpset, pumpset fixing in position and test run etc. complete as directed by the engineer in charge.

1.00 Nos.

1 No.  
(One Number)