

THIRUNALLAR COMMUNE PANCHAYAT

Name of work : Construction of Community Hall at South Pet in Serumavilangai. in Thirunallar Commune.

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
1	Code No : 2.8.1 Earthwork 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 with a lead of 50m - all kinds of soil.	100-00 Cum	1 Cum (one Cubic metre)			
2	Code No : 2.28 Supplying and filling in plinth with river sand under floors including watering, ramming consolidating and dressing complete.	60-00 Cum	1 Cum (one Cubic metre)			
3.	Code No 2.26B Supplying and filling with good 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 etc., complete including all lead and lift.	19.00 Cum	1 Cum (one Cubic metre)			
4.	Code No 4.5.10 Providing and laying in position cement concrete of specified grade excluding the cost of centering shuttering all work up to plinth level 1:5:10(one cement, five sand, ten graded stone aggregate 40mm nominal size).	31.00 Cum	1 Cum (one Cubic metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
5.	Code No 5.1.3 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 :2:4 (one cement : 2 sand : 4 graded stone aggregate 20mm nominal size).	26.00 Cum	1 Cum (one Cubic metre)			
6.	Code No 5.2.3 Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses plinth and string coursed fillets, columns, pillars, piers abutments, posts and struts etc., upto floor five level excluding cost of centring , shuttering, finishing and reinforcement 1:2:4 (1 cement , 2 sand , 4 graded stone aggregate 20mm nominal size)	9.00 Cum	1 Cum (one Cubic metre)			
7.	Code No 5.3 Reinforced cement concrete work in beams, suspended floors, roof having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral, spiral cases upto floor five level excluding cost of centering, shuttering finishing and reinforcement with 1:2:4 (One cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size)	29.00 Cum	1 Cum (one Cubic metre)			
8.	Code No : 5.14.1 Centring and shuttering including strutting, propping etc., and removal of form for– foundations, footings, bases of columns etc., for mass concrete	174.00 Sqm	1 Sqm (one Square metre)			
9.	Code No 5.14.3 Centring and shuttering including strutting, propping etc., and removal of form for – suspended floor, roofs, landings, balconies and access plat form.	127.00 Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
10.	Code No 5.14.5 Centring and shuttering including strutting, propping etc., and removal of form for – lintels, beams, plinth beams, girders, bressummers and cantilevers.	69.00 Sqm	1 Sqm (one Square metre)			
11.	Code No 5.14.6 Centring and shuttering including strutting, propping etc., and removal of form for – columns, pillars, piers, abutments posts and struts.	121.00 Sqm	1 Sqm (one Square metre)			
12.	Code No 5.29.3B Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete thermo mechanically treated bars(TMT).	8000.00 Kgs	1 Kg (One Kilo Gram)			
13.	Code No 6.1.10 Brick work with bricks of class designation 35 in foundation and plinth in cement mortar 1:6 (One cement: six sand)	17.00 Cum	1 Cum (one Cubic metre)			
14.	Code No 6.1.10 & 6.3 Brick work with bricks of class designation 35 in foundation and plinth in cement mortar 1:6 (One cement: six sand) in superstructure above plinth level upto floor five level.	44.00 Cum	1 Cum (one Cubic metre)			
15.	Code No 9.1.4P Providing wood work in frames of doors, windows, clerestory windows and other frames wrought framed and fixed in position – country wood (Padak)	0.90 Cum	1 Cum (one Cubic metre)			
16.	Code No 9.4.4.3V Providing and fixing paneled or paneled and glazed shutters for doors windows and clerestory windows, paneling which will be paid for separately – country wood (Padak) 40mm thick.	33.00 Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
17.	Code No 9.5.4P Providing and fixing paneling or paneling and glazing in paneled or paneled and glazed shutter for doors windows and clerestory windows (Area of opening for panel inserts to be measured) paneling for paneled or paneled and glazed shutters. 25mm to 40 mm thick country wood (padak)	33.00 Sqm	1 Sqm (one Square metre)			
18.	Code No 9.80 Providing and fixing M.S round or square bars at required spacing in wooden frames of windows and clerestory windows	240.00 Kgs	1 Kg (One Kilo Gram)			
19.	Code No 10.8.1 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 grade No.2 and M.S top cover of required thickness for rolling shutters – 80x1.25mm M.S laths with 1.25mm thick top cover.	6.50 Sqm	1 Sqm (one Square metre)			
20.	Code No 9.87 Providing 40x5mm flat iron hold fast 40cm long including fixing to frame with 10mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete blocks 30x10x15cm 1:3:6 mix (one cement : 6 sand: 6 graded stone aggregate 20mm nominal size).	58.00 Nos	Each			
21.	Code No 9.215.1 Providing and fixing aluminium butt hinges anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required complete – 125x75x4mm.	24.00 Nos	Each			
22.	Code No 9.215.8 Providing and fixing aluminium butt hinges anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required complete – 75x45x3.2mm.	120.00 Nos	Each			

Sl.	Description of Item	Qty	Per	Rate in	Rate in words	Total
-----	---------------------	-----	-----	---------	---------------	-------

No				Figures		
23.	Code No 9.218.1 Providing and fixing aluminium sliding door bolts anodized (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 – 300x16mm.	2.00 Nos	Each			
24.	Code No 9.219.2 Providing and fixing aluminium tower bolts anodized (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 – 250x10mm.	8.00 Nos	Each			
25.	Code No 9.219.5 Providing and fixing aluminium sliding door bolts anodized (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 – 100x10mm.	68.00 Nos	Each			
26.	Code No 9.222.2 Providing and fixing aluminium handles anodized (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 – 100mm.	12.00 Nos	Each			
27.	Code No 9.105.5 Providing and fixing M.S hooks and eyes conforming to IS 208 – 100mm.	60.00 Nos	Each			
28.	Code No 9.229 Providing and fixing Godrej nov-tal lock 65mm size	6.00 Nos	Each			
29.	Code No 10.19 Providing and fixing M.S fan clamp type I of 16mm dia M.S bar bent to shape with hooked ends in RCC slabs during laying including painting the exposed portion of loop, all as per standard design complete.	10.00 Nos	Each			
30.	Code No 11.4.3 Cement concrete flooring 1:2:4 (one cement : two sand : four graded stone aggregate) finished with a floating coat of neat cement including cement slurry, rounding off edges and strips etc., but excluding the cost of nosing of steps etc., complete – 50mm thick with 20mm nominal size stone aggregate.	8.00 Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
31.	Code No 12.29.1 Painting top of roofs with bitumen of approved quality at 17kgs/10sqm impregnated with a coat of coarse sand at 60 cudm/10sqm including cleaning the slab surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil complete – with residual type petroleum bitumen of penetration 80/100.	110.00 Sqm	1 Sqm (one Square metre)			
32.	Code No 12.33A Providing and laying pressed clay tiles (as per approved pattern 20mm nominal thickness and of approved size) on roofs jointed with cement mortar 1:4 (one cement : 4 coarse sand) mixed with 2% integral water proofing compound laid over a bed of 20mm thick cement mortar 1:4 (one cement : four coarse sand) and finished neat complete.	119.00 Sqm	1 Sqm (one Square metre)			
33.	Code No 12.34L Lime concrete terracing on roofs of required thickness laid to fall with 25mm nominal size brick aggregate and 50% lime mortar 1:2 (one lime putty : two surkhi) rammed and finished with gur and belgiri treatment complete including rounding off junctions with parapet wall complete	11.00 Cum	1 Cum (one Cubic metre)			
34.	Code No 12.78.2 Providing and fixing on wall face / column face unplasticised PVC (working pressure 4kg/sqm) rain water pipes conforming to IS 5382 leaving 10mm gap for thermal expansion single socketed pipes 110mm diameter.	53.00 Rum	1 Rum (one Running metre)			
35.	Code No 12.79.5.2 Providing and fixing on wall face/column face unplasticised PVC rain water pipes conforming to IS 13592 including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion bend 87.5 degree – 110mm bend.	14.00 Nos	Each			
36.	Code No 12.79.6.2 Providing and fixing on wall face/column face unplasticised PVC rain water pipes conforming to IS 13592 including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion bend 87.5 degree – 110mm Shoe	8.00 Nos	Each			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
37.	Code No 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 if required length including cutting brickwork and fixing in cement mortar 1 :4 (one cement : four sand) and making good the walls etc., complete	24.00 Nos	Each			
38.	Code No 20.89 Providing and placing on terrace (at all floor levels) Polyethylene water storage tank of approved brand and manufacturer with cover and suitable locking arrangements and making necessary holes for inlet outlet over flow pipe with all fittings but without the base support for tank.(Sintx ISI).	1000.00 litres	1 Litre			
39.	Code No 19.14.2 Providing and fixing white vitreous china water closet squatting pan (Indian Type) – orissa pattern W.C pan of size 580x440mm.(Parryware/Hindware).	4.00 Nos	Each			
40.	Code No 16.95 Supplying fixing and commissioning of Suguna or other equivalent 1 HP mono block pump set slow speed single phase motor. The rate include the cost of pump set, pump set fixing in position and test run etc., complete as directed by the Engineer-in-charge.	1.00 Nos	Each			
41.	Code No 21.39.2 Making soak pit 2.5m diameter 3.0 metre deep with 45x45cm dry brick honey comp shaft with bricks of class designation 35 and S.W drain pipe 100mm diameter, 1.8m long complete as per standard design – with brick of class designation 35.	1.00 Nos	Each			
42.	Code No 5.25.2 Providing pre-cast cement concrete jali 1:2:4 (one cement : 2 sand : 4 graded stone aggregate 6mm nominal size) reinforced with 1.6mm dia mild steel wire including centring shuttering, roughening, cleaning fixing and finishing in cement mortar 1:3 (one cement : three sand) etc complete excluding plastering of the jambs, sills and soffits 40mm thick	1.50 Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
43.	Code No 13.8.4 12mm cement plastering of mix 1:5 (one cement : five sand)	245.00 Sqm	1 Sqm (one Square metre)			
44.	Code No 13.9.4 15mm cement plaster on the rough side of single or half brick wall of mix 1:6 (one cement : six fine sand)	224.00 Sqm	1 Sqm (one Square metre)			
45.	Code No 13.24.1 6mm cement plaster to ceiling of mix 1:3 (one cement : three fine sand)	153.00 Sqm	1 Sqm (one Square metre)			
46.	Code No 13.72.1 White washing with whitening to give an even shade – new work (three or more coat).	398.00 Sqm	1 Sqm (one Square metre)			
47.	Code No 13.79.1 Finishing wall 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.	398.00 Sqm	1 Sqm (one Square metre)			
48.	Code No 13.78.1 Applying one coat of cement primer of approved brand and manufacture on wall surface cement primer.	224.00 Sqm	1 Sqm (one Square metre)			
49.	Code No 13.77A.1 Distempering first quality acrylic washable distemper (ready made) of approved manufacturer an of required shade and colour complete as per manufacturer specification – two or more coats on new work	224.00 Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
50.	Code No 13.81.1 Applying priming coat – with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood).	78.00 Sqm	1 Sqm (one Square metre)			
51.	Code No 13.82.2 Painting with ready mixed paint of approved brand and manufacture in all shades to give and even shade – new wood work (two or more coats)	78.00 Sqm	1 Sqm (one Square metre)			
52.	Code No 13.81.3 Applying priming coat – with ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel works	21.00 Sqm	1 Sqm (one Square metre)			
53.	Code No 13.82.1 Painting with ready mixed paint of approved brand and manufacture in all shades to give and even shade – new steel work (two or more coats)	36.00 Sqm	1 Sqm (one Square metre)			
54.	Code No 5.19 Providing, hoisting and fixing upto floor five level pre-cast reinforced cement concrete in string coursed bands, copings, bed plates, anchor blocks, plain window sills and the like including the cost of required centring, shuttering finishing smooth with 6mm thick cement plaster 1:3 (one cement , three fine sand) on exposed surfaces complete but excluding cost of reinforcement with 1:2:4 (one cement , two sand, four graded stone aggregate 20mm nominal size).	1.00 Cum	1 Cum (one Cubic metre)			
55.	Code No 20.3.2 Providing and fixing G.I pipe complete with G.I fittings including trenching and refilling etc., (external work) -20mm nominal bore.	100.00 Rum	1 Rum (one Running metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
56.	Code No 20.90 Providing and fixing CP brass bib cock of approved quality conforming to IS : 8931 – 15mm nominal bore.	6.00 Nos	Each			
57.	Code No 6.13 Brickwork 7 cm thick with country bricks of class designation 35 in cement mortar 1:3 (one cement : three coarse sand) in superstructure.	11.00 Cum	1 Cum (one Cubic metre)			
58.	Code No 2.32 Clearing jungle including uprooting of rank vegetation grass brush wood, trees and saplings of girth upto 30cm measured at a height of 1 mt above ground level and removal fo rubbish upto a distance of 50m outside the periphery of the area cleared. (if however, only grass is met with the area will be measured and paid for under a separate items)	900.00 Sqm	1 Sqm (one Square metre)			
59.	Code No 13.14.2 12mm cement plaster finished with a floating coat of neat cement of mix 1:4 (one cement : four sand)	20.00 Sqm	1 Sqm (one Square metre)			
60.	Code No 11.36A Colour glazed tiles of minimum thickness 5mm in flooring treads of steps and landings laid on a bed of 10mm thick cement mortar 1:3 (1 cement : 3 sand) finished with flush printing in white cement and matching pigment etc.(Johnson/Sornany)	101.00 Sqm	1 Sqm (one Square metre)			
61.	Code No 11.41A.3 Tile work in skirting, risers of steps and dado (upto) 2m height) over 12mm thick bed of cement mortar 1:3 (1 cement : 3 sand) and jointed with grey cement slurry @ 3.3 Kg/sqm including pointing in white cement mixed with pigment of marching shade complete. Plain coloured glazed tiles 5mm thick. .(Johnson/Sornany)	33.00 Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
62.	Code No 2.3.1A Supplying and filling with good earth (excluding rock) in layers not exceeding 20cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every 3 rd and top-most layer with power roller of minimum (payment will be made based on level measurement.	210.00 Cum	1 Cum (one Cubic metre)			
63.	Code No 1.1.1.1 Supplying and fixing of following size of PVC conduit along with the accessories in surface/recess conduit including cutting the wall and making good the same in case of recessed conduit as required make : Avon plast / Vijaya 20mm dia	50.00 Rum	1 Rum (one Running metre)			
64.	Code No 1.1.2.1 Supplying and laying of following size of PVC conduit in roof slab with the accessories make : Avon plast / Vijaya 20mm dia	150.00 Rum	1 Rum (one Running metre)			
65.	Code No 1.1.3.1.1 Supplying and fixing of following size of PVC junction box in required position along the line of PVC conduit as required make : Avon plast / Vijaya 20mm dia junction box two way.	25.00 Nos	Each			
66.	Code No 1.1.3.1.2 Supplying and fixing of following size of PVC junction box in required position along the line of PVC conduit as required make : Avon plast / Vijaya 20mm dia junction box two way.	15.00 Nos	Each			
67.	Code No 1.3.3 supplying and fixing of the following size of teak wooden boards on recess including cutting the wall and finishing the surface good the same as required – 150x150x50mm deep.	12.00 Nos	Each			
68.	Code No 1.3.7 supplying and fixing of the following size of teak wooden boards on recess including cutting the wall and finishing the surface good the same as required – 250x150x50mm deep	6.00 Nos	Each			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
69.	Code No 1.5.2 Supplying and drawing 2.5 sqmm FR PVC insulated copper conductor single core cable in the existing surface/recessed PVC/steel conduit/PVC casing and lapping are required make : Finolex/polycap	180.00 Rum	1 Rum (one Running metre)			
70.	Code No 1.5.3 Supplying and drawing 4.0 sqmm FR PVC insulated copper conductor single core cable in the existing surface/recessed PVC/steel conduit/PVC casing and lapping are required make : Finolex/polycap	100.00 Rum	1 Rum (one Running metre)			
71.	Code No1.6.3 Providing and fixing of following size phenolic water sheet on existing wooden board – 150mmx150mmx3mm thick	12.00 Nos	Each			
72.	Code No1.6.7 Providing and fixing of following size phenolic water sheet on existing wooden board – 250mmx150mmx3mm thick	6.00 Nos	Each			
73.	Code No 1.7.1.3 Supplying and fixing 5/6 Amp piano flush type socket outlet on the existing switch box / cover including connection etc as required make : Kundan / Anchor/ Vinay.	10.00 Nos	Each			
74.	Code No 1.7.1.6 Supplying and fixing 5/6 Amp piano flush type socket outlet on the existing switch box / cover including connection etc as required make : Kundan / Anchor/ Vinay.	6.00 Nos	Each			
75.	Code No 1.7.1.8 Supplying and fixing 5/6 Amp piano flush type socket outlet on the existing switch box / cover including connection etc as required make : Kundan / Anchor/ Vinay.	12.00 Nos	Each			
76.	Code No 1.7.1.5 Supplying and step type socket fan regulator on the existing switch box/cover including connection etc as required make : Kundam / Anchor/ Vinay.	10.00 Nos	Each			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
77.	Code No 1.7.3.16 Supplying and fixing if 20A single phase DP main switch with keycard switched on the existing modular plate and switch box including connection but excluding modular plate as required Make : Legrand – mosaic /ABB	2.00 Nos	Each			
78.	Code No 2.8.1.1 Installation ,testing and commissioning of pre wired, all kind of surface mount light fittings, complete with all accessories etc., directly on ceiling /wall, including connections with 16/0.20mm twin core FR PVC sheathed flat flexible , copper cable etc., as required.	27.00 Nos	Each			
78.	Code No 1.8.2.1 Installation ,testing and commissioning of ceiling fan/wall mounting fan and wiring the down road of standard length (upto 30cm) with 14.86mm plastic insulated twisted copper wire including ear thing as required.	10.00 Nos	Each			
80.	Code No 3.1 Earthing with G.I medium 3.0mt long and 40mm dia including accessories 250x50x6mm G.I clamp with 12mm bolt, nut and washer for connecting earth wire RCC enclosure and cover plate complete as required.	1.00 No	Each			
81.	Code No 3.3 Extra for salt and charcoal for pipe earth electrode as required.	1.00 No	Each			
82.	3051 1x40W box type single tube light fittings with copper choke & starter without tube Make: Philips/Bajaj	11.00 Nos	Each			
83.	3079 60W incandescent, bulb Make : Philips/Bajaj.	16.00 Nos	Each			
84.	3081 Bulkhead fittings aluminium alloy body heat resistance prismatic glass cover with specially designed gasket (GLS 100W type /Make : Philips/Bajai.	11.00 Nos	Each			
85.	3127 Supplying and fixing of 1200mm sweep double ball bearing ceiling fan make: Almonard/Usha.	10.00 Nos	Each			