

THIRUNALLAR COMMUNE PANCHAYAT

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

		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.	87.00 Cum	1 Cum (one Cubic metre)		Sl.No	Description of Item
2	Code No : 2.28 Supplying and filling in plinth with river sand under floors including watering, ramming consolidating and dressing complete.	16.00 Cum	1 Cum (one Cubic metre)			
3.	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).	22.00 Cum	1 Cum (one Cubic metre)			
4.	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 all lead and lift.	20.00 Cum	1 Cum (one Cubic metre)			
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).	15.00Cum	1 Cum (one Cubic metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
6.	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 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)	25.00 Cum	1 Cum (one Cubic metre)			
7.	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 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).	2.00 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	20.00Sqm	1 Sqm (one Square metre)			
9.	Code No 5.14.6 Centring and shuttering including strutting, propping etc., and removal of form for – columns, pillars, piers, abutments posts and struts.	52.00 Sqm	1 Sqm (one Square metre)			
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.	119.00Sqm	1 Sqm (one Square metre)			
11.	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.	99.00Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
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).	4600.00 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)	32.00 Cum	1 Cum (one Cubic metre)			
14.	Code No 6.1.10 & 6.3 Brick work with bricks of class designation 35 in superstructure above plinth level upto floor five level.	40.00 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)	0.80 Cum	1 Cum (one Cubic metre)			
16.	Code No 9.4.4.3V Providing and fixing panelled or panelled and glazed shutters for doors windows and clerestory windows, panelling which will be paid for separately – country wood (Padak).40mm thick.	28.00 Sqm	1 Sqm (one Square metre)			
17.	Code No 9.5.4P Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutter for doors windows and clerestory windows (Area of opening for panel inserts to be measured) panelling for panelled or panelled and glazed shutters. 25mm to 40 mm thick country wood (padak)	31.00Sqm	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	200.00Kgs	1 Kg (One Kilo Gram)			
19.	9.93.1 Providing and fixing M.S pressed butt hinges bright finished with necessary screws etc.,complete-125x65x2.12mm.	55.00Nos	Each			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
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).	54.00Nos	Each			
21.	Code No 9.118.1 Providing and fixing oxidized M.S sliding door bolts with nuts and screws etc., complete 300x16mm.	7.00Nos	Each			
22.	Code No 9.101.2.1 Providing and fixing M.S tower bolts (barrel type) with necessary screws etc., complete – copper oxidized (black finish)-250x10mm.	11.00Nos	Each			
23.	Code No 9.101.2.4 Providing and fixing M.S tower bolts (barrel type) with necessary screws etc., complete – copper oxidized (black finish)-100x10mm.	42.00 Nos	Each			
24.	Code No 9.105.5 Providing and fixing M.S hooks and eyes conforming to IS 207 – 100mm.	28.00 Nos	Each			
25.	Code No 9.104.1 Providing and fixing M.S handles conforming IS 208 with necessary screws etc., complete 125mm.	9.00 Nos	Each			
26.	Code No 9.229 Providing and fixing Godrej nov-tal lock 65mm size	7.00Nos	Each			
27.	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.	8.00Nos	Each			
28.	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.	66.00Sqm	1 Sqm (one Square metre)			
29.	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.	66.00Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
30.	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.	85.00Sqm	1 Sqm (one Square metre)			
31.	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	7.00Cum	1 Cum (one Cubic metre)			
32.	Code No 11.4.2 Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand 4 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 40mm thick with 20mm nominal size stone aggregate.	17.00Sqm	1 Sqm (one Square metre)			
33.	Code No 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.	28.00Rum	1Rum (one Running metre)			
34.	Code No 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 10mm gap for thermal expansion bend 87.5 degree – 110mm bend.	8.00Nos	Each			
35.	Code No 12.79.6.2 Providing and fixing on wall face/column face unplasticised PVC moulded fittings / accessories for unplasticised rain water pipes conforming to IS 13592 including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion –shoe (plain) 110mm Shoe	4.00Nos	Each			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
36.	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	12.00Nos	Each			
37.	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)	269.00Sqm	1 Sqm (one Square metre)			
38.	Code No 13.8.4 12mm cement plastering of mix 1:5 (one cement : five sand)	116.00Sqm	1 Sqm (one Square metre)			
39.	Code No 13.24.1 6mm cement plaster to ceiling of mix 1:3 (one cement : three fine sand)	88.00Sqm	1 Sqm (one Square metre)			
40.	Code No 13.72.1 White washing with whiting to give an even shade – new work (three or more coat).	88.00Sqm	1 Sqm (one Square metre)			
41.	Code No 13.73.2 Colour washing such as green , blue or buff to give an even shade – new work (two or more coat).	269.00Sqm	1 Sqm (one Square metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
42.	Code No 13.78.1 Applying one coat of cement primer of approved brand and manufacture on wall surface cement primer.	116.00Sqm	1 Sqm (one Square metre)			
43.	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)	71.00Sqm	1 Sqm (one Square metre)			
44.	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)	46.00Sqm	1 Sqm (one Square metre)			
45.	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)	5.00Nos	Each			
46.	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.	53.00Rum	1Rum (one Running metre)			
47.	Code No 20.90 Providing and fixing CP brass bib cock of approved quality conforming to IS 8931- 15mm nominal bore.	5.00Nos	Each			
48.	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.(Sintex ISI)	2000.00 Litres	Litre			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
49.	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.	1.00No	Each			
50.	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	100.00 Rum	1Rum (one Running metre)			
51.	Code No 1.1.1.2 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 25mm dia	50.00 Rum	1Rum (one Running metre)			
52.	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	50.00 Rum	1Rum (one Running metre)			
53.	3127 Supplying and fixing of 1200mm sweep double ball bearing fan Make /Almonand/Usha.	6.00 Nos	Each			
54.	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.	20.00 Nos	Each			
55.	Code No 1.5.1.A Supplying and drawing of 1.5 sqm FR PVC insulated copper conductor single core cable in the existing surface / recessed PVC / steel conduit PVC casing and cappings as required make Finolex / Poly cap.	150.00 Rum	1Rum (one Running metre)			
56.	Code No 1.5.2.A Supplying and drawing of 2.5 sqm FR PVC insulated copper conductor single core cable in the existing surface / recessed PVC / steel conduit PVC casing and cappings as required make Finolex / Poly cap.	210.00 Rum	1Rum (one Running metre)			

Sl. No	Description of Item	Qty	Per	Rate in Figures	Rate in words	Total
57.	Code No 1.7.1.1 Supplying and fixing S.P 2 way 5/6 Amps piano/ flush type switch on the existing switch box / cover including connection etc as required make : Kundan / Anchor / vinay.	30.00 Nos	Each			
58.	Code No 1.7.1.4 Supplying and fixing S.P 1 way 15/16 Amps piano/ flush type switch on the existing switch box / cover including connection etc as required make : Kundan / Anchor / vinay.	6.00 Nos	Each			
59	Code No 1.7.1.3 Supplying and fixing 3 pin 5/6 Amps piano/ flush type socket outlet on the existing switch box / cover including connection etc as required make : Kundan / Anchor/ Vinay.	6.00 Nos	Each			
60.	Code No 1.7.1.5 Supplying and fixing 3 pin 15/16 Amp piano flush type socket outlet on the existing switch box / cover including connection etc as required make : Kundan / Anchor/ Vinay.	3.00 Nos	Each			
61.	Code No 1.3.1.2 Supplying and fixing of the following sizes of teak wooden board on recess including cutting the wall and finishing the surface good the same as required 300mm x 250mm x 50mm deep.	6.00 Nos	Each			
62.	Code No 1.6.12 Providing and fixing of following size phenolic coating sheet on existing wooden board 300mm x 250mm x 3mm thick	6.00 Nos	Each			
63.	3078 Providing and fixing 40W incandescent bulb make Philips / bajaj.	5.00 Nos	Each			
64.	3081 Providing and fixing bulkhead fitting aluminium alloy body head resistant prismatic glass cover with specially designed gasket (GLS 100 W type) make Philips / Bajaj.	10.00 Nos	Each			
65.	Providing and fixing 32A sheet steel double pole main switch make standard / Howells.	3.00 Nos	Each			
66.	Providing and fixing 32A cutout fuse unit make kundan	3.00 Nos	Each			
67.	10.31B Supplying and fixing of steel grill work of M.S angles flats squares and pipes including cost of welding charges, fixing in position in masonry walls with cement concrete 1:2:4 (1 cement :2 coarse sand 4 graded stone aggregate 12.5mm nominal size) including one coat of priming coat etc., complete	160.00 Kgs	1Kg (one kilo gramme)			