

Arulmigu Gowmariamman Thirukoil, Veerapandi.

Name of Work : Construction of Marriage Hall Building at Arulmigu Gowmariamman Thirukoil, Veerapandi, Theni Taluk & District.							
SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
1	375.00	Cum	Earth work excavation for foundation in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead of 10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification.	Cum			
2	26.00	Cum	Cement Concrete 1:5:10 (One Cement, Five M.Sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc. complete complying with standard specification	Cum			
3	250.00	Cum	Refilling with excavated earth other than M.Sand with an initial head load of 100 mts. and depositing the earth as shown by the departmental officers in layers of not more than 15 cm thick well rammed, watered and consolidated etc. complete complying with standard specification	Cum			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
4	50.00	Cum	Supplying and filling in foundation and basement, etc with Gravel in layers of not more than 15 cm thick well watered, rammed and consolidated etc. complete complying with standard specification and as directed by the departmental officers.	Cum			
5	70.00	Cum	Supplying and filling in foundation, basement, etc with filling M.Sand in layers of not more than 15 cm thick well watered, rammed and consolidated etc. complete complying with standard specification and as directed by the departmental officers.	Cum			
6	910.00	Sqm	Supplying and erecting steel centering for sides and soffits including supports and strutting up to 3.29 metre height for plain surfaces such as RCC square or rectangular columns, top and bottom slabs of sunshade boxing sill slabs etc., with necessary facia etc., with all cross bracings using mild steel B.G., 10 sheets of size 90cm X 60cm stiffened with welded mild steel angles of size 25mm X 25mm X3mm for boarding laid over silver oak (Country wood) Joists of size 10cm X 6.5cm spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13cm dia spaced at 75cm centre to centre etc., complete complying with standard specification.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
7	251.00	Sqm	Supplying and erecting steel shuttering including necessary supports for plain surfaces for reinforced cement concrete works such as grade beams, column footing, plinth beam, staircase steps, pedestals bed blocks cover slab etc., using mild steel B.G 10 sheets of size 90cm X 60cm Stiffened with mild steel angles of size 25mm X 25mm X 3mm for boarding laid over silver oak (Country wood) joists of size 10cm X 6.5cm spaced at about 90cm centre to centre, supported by casurina props 10cm to 13cm diameter spaced at 75cm centre to centre etc., complete complying with standard specification.	Sqm			
8	1470.00	Sqm	Supplying and erecting centering for sides and soffits including necessary supports and strutting upto 3.29 M height for plane surfaces as detailed below in all floors with all cross bracings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at abote 90 cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc. complete complying with the standard specificaliton. (Payment for centering shall be given after the concrete is laid) - For plane surfaces such as RCC floor slab, roof slab, beams, lintels, bed blocks, landing slab, waist slab, portico slabs and beams, etc.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
9			Providing and laying in position, Standardised Concrete Mix M20 Grade in accordance with IS : 456-2000, using 20 mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg /m3 and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS : 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cum)7730 kg of 20 mm machine crushed stone jelly and with about (3.30 cum)5156 kg of 10 - 12 mm machine crushed stone jelly and with about (4.79 cum)7670 kg of M.Sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing etc. and providing fixtures like fan clamps in RCC floor / roof slabs where ever necessary without claiming extra etc, complete complying with standard specification.				
9 a	90.00	Cum	Foundation and Basement	Cum			
9 b	122.00	Cum	Ground floor Superstructure	Cum			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
9 c	153.00	160	First floor Superstructure	Cum			
9 d	11.00	Cum	Second Floor Superstructure	Cum			
10	500.00	Qtl	Supplying, fabricating and placing in position Mild Steel / Ribbed Tor Steel grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification.	Qtl			
11	45.00	Sqm	Damp proof course with Cement Mortar 1:4 (One Cement and Four M.Sand) 12mm thick mixed with best approved quality water proofing compound conforming to Indian Standard specification as specified by the departmental officers at 2% by weight of cement used, finishing and curing etc. complete complying with standard specification.	Sqm			
12			Brick work using Country Bricks of size 83/4" x4 1/4"x 2 3/4" in Cement Mortar 1:5 (One cement and five M.M.Sand) including curing neat finishing, etc., complete complying with standard specification.				

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
12 a	55.00	Cum	Foundation and Basement	Cum			
b	60.00	Cum	Ground floor Superstructure	Cum			
c	77.00	Cum	First floor Superstructure	Cum			
d	10.00	Cum	Second Floor Superstructure	Cum			
13			Brick partition walls using best quality using Country Bricks of size 8-3/4" x 4-1/4" X2-3/4" in Cement Mortar 1:3 (One Cement and Three M.Sand) using hoop iron reinforcement if found necessary including curing etc. complete and as directed				

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
13 a	16.00	Sqm	Ground floor Superstructure	Sqm			
13 b	20.00	Sqm	First floor Superstructure	Sqm			
14	2565.00	Sqm	Plastering with Cement Mortar 1:5 (One cement and Five M.Sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed	Sqm			
15	827.00	Sqm	Special ceiling plastering and finishing the exposed surface of all RCC items of work such as slabs, beams, sunshades, facia, canopy slab, staircase waist slab, landing slab etc., with Cement Mortar 1:3 (One Cement and Three M.Sand) 10mm thick including hacking the surfaces, providing cement mortar nosing, beading for sunshades, staircases, steps, landing slabs and curing, etc., in all floors complying with standard specification	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
16	39.00	Cum	Cement Concrete 1:5:10 (One Cement, Five M.Sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for Flooring including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc. complete complying with standard specification	Cum			
17	736.00	Sqm	Floor finishing with CM 1:3 using Vetrified tiles size 600 mm x 600 mm x 8 mm " in all floors over a base layer of cement mortar 1:3 (One cement and three M.Sand) 20mm thick and pointed with colour cement at the rate of 0.3 kg/ sqm including finishing neatly, curing, etc complete, complying with standard specification and as directed by the departmental officers complete. including cost and conveyance of all materials and all labour charges etc complete.	Sqm			
18	57.00	Sqm	Supplying and in fixing in position fully polished Rajestan Kotta stone of 20mm thick with machine cut edges of size 2' 0" x 2' 0" and above laid over base layerof cement mortar 1:3(one cement and three M.Sand) - 20 mm thick & pointed with white cement and pigments to the colour of stones and polished neatly as directed by the deparmental offices.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
19	21.00	Sqm	Flooring with following ceramic tiles of size 305 x 305 x 6 mm laid over 20 mm thick cement mortar 1:3 (One Cement and Three M.Sand) base mortar over the existing slab / floor including cutting the tiles to the required size with special cutter wherever necessary, laying in position and pointing with white cement mixed with colouring pigment at the rate of 0.3 Kg. / sq.m. etc., complete complying with standard specification.	Sqm			
20	47.00	Sqm	Paving the floor with pre-polished concrete anti-skid step tiles (Required shape and design) of 20mm thick of approved quality and colour laid in Cement Mortar 1:3 (One Cement and Three M.Sand) 20mm thick and pointed with white cement mixed with colouring pigment at the rate of 0.40 Kg. / sq.m., curing, etc., complete complying with standard specification and as directed by the departmental officers.	Sqm			
21	390.00	Sqm	Dadoing walls with following best approved quality, white / colour glazed tiles of sizes 300x200x8mm set in Cement Mortar 1:2 (One Cement and Two M.Sand) 10mm thick and pointing the joints with white cement mixed with colouring pigments at the rate of 0.40 Kg. / sq.m. neatly in all floors, curing, etc., complying with standard specification and as directed by the departmental officers.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
22	34.00	Cum	Weathering course in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no M.Sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers.	Cum			
23	444.00	Sqm	Finishing the top of roof with one course of machine pressed tiles of size 230mm x 230mm x 20mm of approved quality set in Cement Mortar 1:3 (One Cement and Three M.Sand) 12mm thick mixed with water proofing compound conforming to ISS at 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide and water proofing compound including curing etc., complete complying with standard specification and as directed by the departmental officers	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
24	140.00	RM	Supplying and fixing in position best approved of BIS quality PVC rain water down fall pipes having a pressure of 4 kg. / sq.cm including cost of necessary PVC shoe, PVC bend, cast iron gratings of required diameter and special clamps, brass screws, nails, etc., and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing neatly etc., complete. The rate shall be inclusive of cast of removable cast iron grating. The PVC pipe shall be fixed in wall with special type of "U" clamp at the centre of the pipe line in addition to those for more than 3.0 metre pipe length, etc., complete complying with standard specification.	RM			
25	2616.00	Sqm	Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour including priming coat over a base coat of white cement complete complying with standard specification.	Sqm			
26	1744.00	Sqm	Painting two coats of newly plastered wall surface with water based exterior emulsion paint of first class quality and of approved colour including priming coat over a base coat of white cement complete complying with standard specification.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
27	5	Nos	Supplying & fixing iron hold fast of size 230mmx40mmx5mm with necessary screws (S.I.404B)	Each			
28	0.20	Cum	Supplying and fixing T.W Frames for Doors,Windows, Ventilators and other similar joinery works with the following size and sections including labour charges for wrought and put up in position and also for fixing hold fast in frames and masonry etc complete in all floors.	Cum			
29	12.00	Sqm	Supplying and fixing of Teak Wood Panelled door shutter using Teak wood frame of size 127mm x 76mm and Door shutters Single leaf in position using 35mm thick solid core Flush shutters with teak play on both sides with teak wood lipping alround including cost and labour for fixing the hold fasts and furniture fittings etc.,complete as directed by the departmental officers complying with standard specification.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
30	210.00	kg	Supplying & fixing of Collapsible Gate with iron Angles frame of size 40mm x 40mm x 6mm and inner side 12mm Square rods and necessary painting with one coat of Red Oxide primer including cost and conveyance of all materials and all labour charges etc complete as directed by departmental officers	kg			
31	11.00	Sqm	Supplying and fixing solid core Particle board flush door shutters with both sides 3mm thick commercial ply of 35mm thick with T.W. internal lipping (internal around) with necessary adhesive and C.P. screws, including fixing of aldrops, tower bolts, hinges and lock strike plates, putty, fevical, varnish for T.W. lipping with thinner colouring agent etc., The rate includes cost of materials and cost for aluminium furniture fittings such as 3 nos Alu. hinges 125mm, 1 no Alu. aldrops 200 x 16mm, 1no Alu. tower bolt of 150x12mm and 1 no Alu.100mm D type Handle 1 no door stopper with rubber bush incase of Single leaf door inclusive of labour charges for fixing in position etc., complete. All Aluminium furniture fittings are to be anodised with matt finish under electrically controlled condition in accordance with ISI specification 1868/1968 for anodic film thickness of not less than 15 microns, The rate is inclusive cost of fevical and fixing charges, transportation, loading, unloading and all other incidental charges, handling charges etc., complete complying with standard specification.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
32	5.00	Sqm	Supplying and fixing rigid PVC paneled door shutter made from M.S box section of size 19mmx19mm, 19gauge covered with heat moulded PVC 5mm thick and width of 50mm to form styles and rails. The panel shall be 5mm thick PVC rigid foam sheet inserted into the frame sealed to the styles and rails and 5mmx25mm PVC beading is provided on all sides with furniture fittings etc., complete.	Sqm			
33	78.00	Sqm	Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride) Windows of casement type (open) from the profile the size of outer frame 60mm x 58mm and shutter profile are reinforcement with GI/1mm 125GSM and 100% corrosion free, the profiles are multi chambered sections with wall thick of 2mm. The EPDM rubber (black colour) covered with over all the edges of frame and shutter the shutter will be provided with Espag multi power point locks and also it operates as handle. The corners and joints should be welded and cleaned. Radiations free pin headed plain or brown colour glass 4mm thick should be provided to the shutter and it should not allow leakage of water even at most ranging storms and should have key lockable action, security protective hinges, strong locking systems and as per size for arresting noise and energy loss. The connecting mechanism between sash and outer frame that enables opening of the window. The window should be fixed to the wall with 100% packing with screws and silicon packing all round the frames. The window should be got approved from the Executive Engineer before use on work	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
34	37.00	Sqm	Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride) Louvered Ventilators of from the profile the size of outer frame 60mm x 58mm and shutter profile size of 60 x 78mm both profiles are reinforced with GI/1mm 125GSM and 100% corrosion free, the profile are multi chambered sections with wall thick of 2mm.The EPDM rubber (black colour) covered with all over the edges of frame and shutter. The corners and joints should be welded and cleaned. Radiations pin headed glass 4mm thick should be provided in the louvers. The window should be fixed to the wall with 100% packing with screws and silicon packing all round the frames. The ventilator should be got approved from the Executive Engineer before use on work	Sqm			
35	2340.00	Kg	Supplying and fixing mild steel grill for windows and hand rails etc complete., including cost conveyance of all materials and fixing in position including priming coat etc complete with standard specifications.	Kg			
36	84.00	Sqm	Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over one coat of zinc chromite anticorrosion primer in all floors excluding cost of priming coat etc., complete complying with standard specification.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
37	10.00	Sqm	Best French (lac) polishing with 1 coats S.I.360 to T.W. Doors, Windows, Ventilators, including cleaning the surfaces etc. complete complying with standard specifications.	Sqm			
38	12.00	Sqm	Supplying and fixing of Cudppah Slab of 50 mm thick for the Cup Boards including labour charges for fixing Cudappah Slab to the Cub Boards as directed by the Departmental Staff.	Sqm			
Internal and External Water Supply arrangements							
39	6.00	RM	Supplying laying and jointing 25mm dia UPVC pipes of super thick of approved quality and best quality conforming to ISS and with ISI mark of the following sizes including cutting threading and fixing uPVC specials but excluding cost of such specials. Fixing into Bore well / below ground level for erection of compressor motor, suction line air pipe etc., complete complying with standard specification.	RM			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
40			Supplying, laying and jointing uPVC Pipes of the following dia of approved quality and best variety above ground level including fixing of uPVC Specials but excluding cost of such specials and cutting and threading of pipes but including fixing to the wall with necessary clamps and screws, Teak wood plugs making holes in the wall (or) drilling holes in the roof and making good of the disturbed portion to the ori uPVC nal condition with necessary brick work and plastering wherever necessary with necessary scaffolding charges. etc., complete complying with standard specification.				
a	103.00	RM	25mm dia uPVC Pipe	RM			
b	50.00	RM	20mm dia uPVC Pipe	RM			
41			Supplying and fixing in position the following uPVC Specials of heavy type and approved quality and good variety excluding fixing charges but including necessary cutting and threading of uPVC pipes, jointing the uPVC specials and painting with two coats with good variety and best quality synthetic enamel paint over a coat of red oxide primer and jointing the specials with pipe line using shellac etc., complete complying with standard specification.				

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
41 a	15	Nos	25mm UPVC Coupling	Each			
41 b	20	Nos	25mm UPVC Elbow	Each			
41 c	6	Nos	25mm UPVC Union	Each			
41 d	10	Nos	25mm uPVC TEE	Each			

Number of Correction

Contractor

Number of Over Writings

**Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.**

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
41 e	5	Nos	25mm uPVC Bend	Each			
41 f	20	Nos	25mm x 20mm uPVC Reducer	Each			
41 g	8	Nos	20mm uPVC Coupling	Each			
41 h	8	Nos	20mm uPVC Union	Each			

Number of Correction

Contractor

Number of Over Writings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
41 i	8	Nos	20mm uPVC Elbow	Each			
41 j	17	Nos	15mm Hex Nipple	Each			
42	1	No.	Supplying and fixing in position first quality and approved variety of 25mm dia Ball Valve with BIS make of the following dia including cost of shellac, thread balls, etc., complete complying with standard specifications (for both internal and external water supply arrangements). The valves to be used on work shall be got approved by the Executive Engineer before use on work.	Each			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
43	1	No	Supplying and fixing in position first quality and approved variety of 25 mm dia Ball Valve Handle with BIS make of the following dia including cost of shellac, thread balls, etc., complete complying with standard specifications (for both internal and external water supply arrangements).	Each			
44	21	No's.	Supplying and fixing in position 15mm dia Brass CP screw down tap (heavy duty) of approved make conforming to BIS specifications and quality including cost of shellac, thread, etc., complete complying with standard specification and including cutting and threading wherever necessary. (Taps should be got approved by the Executive Engineer before use on the works)	Each			
45	4000	Litres	Supplying and fixing of PVC water storage tank of best approved quality and make of super thick with lid of capacity of 1000 litres with accessories etc., complete as directed by the departmental officer. (The PVC water storage tank should be got approved by the Engineer before use on work)	Litres			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
Internal Sanitary arrangements						
46	2	No's. Supplying and fixing in position white / colour glazed European Water Closet of best quality and approved make with 100 mm "P" or "S" trap connecting with CI pipe of 100mm dia / PVC pipe of 110mm dia, double flapped riuPVCd PVC black seat and seat cover with CP brass hinges including cost of white cement, cement for packing, spun yarn, teak wood plugs, brass screws, etc., including supplying and fixing 10 litres capacity PVC / 12.5 litres capacity porcelin low level flushing tank with a pair of CI brackets, etc., complete with all fittings such as 15mm brass ball valve with polythene float with brass handle, union, coupling connected by means of 40mm white PVC flush hand using Indian adopter joint including all internal fittings such as 15mm brass connections, 15mm GM wheel valve, 15mm brass nipple (2 Nos.), 15mm nylon connection, TW plugs, screws and also uPVCing necessary connection to the PVC pipe including cost of 600mm length of 110mm dia PVC pipe and painting the CI brackets with 2 coats of approved paint over one coat of red oxide primer, dismantling the masonry and re-doing the dismantled masonry to oriuvCnal condition etc. complete complying with standard specifications.	No's.			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
47	2 Nos	Supplying and fixing in position best Indian make Wash hand basin of size 550mm X 400mm and approved brand and quality with a pair of C.I. Brackets fixed to wall with necessary teakwood plugs and brass screws one No. of 15mm C.P. Pillar tap 32mm C.P. Waste coupling, rubber plug and chain, 32mm G. I. Union, 32mmG. I. Waste pipe 15mm dia G. M. Wheel valve 15mm brass nipple and nylon connection including cost of white lead TW Plugs clamps, rubber washer, etc., complete (The wash hand basin should be got approved from the Executive EnuPVCneer before use on works).	Nos			
48		Supplying and fixing in position PVC specials of the following dia and types of approved quality confirming to BIS and providing leak proof joints including fixing to the walls and uPVCing connection to the PVC soil stacks, dismantling the masonry or RCC works and re-doing the dismantled portion to oriuvPVCnal condition etc., complete complying with standard specifications. (The PVC specials should be got approved by the Executive EnuPVCneer before use on works).				
48 a	2 No's.	110mm dia door bend	Each			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
48 b	2	No's.	110mm dia plain bend	Each			
48 c	1	No's.	110mm dia Tee	Each			
49	12	No's.	Supplying and fixing approved best quality brass CP towel rail 600mm long and 20mm dia with brackets of same materials including cost of teak wood plugs and CP screws, etc., complete complying with standard specifications. (The tower rail should be got approved by Executive Engineer before use on works).	Each			
External Sanitary Arrangements							
50	8.00	Cum	Earth work excavation for foundation in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead of 10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification.	Cum			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
51	35.00	Cum	Earth work open excavation (Open excavation)in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the excavated earth with a lead of 10 mts. within the compound in places shown by the departmental officers and clearing and levelling the site, etc., complete complying with standard specification.	Cum			
52	2.00	Cum	Supplying and filling 40mm gauge HBGS stone jelly for dispersion trench including loading conveying and unloading and as directed by the departmental officers etc. complete complying with standard specification.	Cum			
53	6.00	Cum	Cement Concrete 1:5:10 (One Cement, Five M.Sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc. complete complying with standard specification	Cum			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
54	11	Sqm	7. Supplying and erecting centering for sides and soffits including necessary supports and strutting upto 3.29 M height for plane surfaces as detailed below in all floors with all cross bracings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at abote 90 cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc. complete complying with the standard specificaiton. (Payment for centering shall be given after the concrete is laid) - For plane surfaces such as RCC floor slab, roof slab, beams, lintels, bed blocks, landing slab, waist slab, portico slabs and beams, etc.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
55	2.00	Cum	8a.Providing and laying in position, Standardised Concrete Mix M20 Grade in accordance with IS : 456-2000, using 20 mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg /m3 and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS : 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cum)7730 kg of 20 mm machine crushed stone jelly and with about (3.30 cum)5156 kg of 10 - 12 mm machine crushed stone jelly and with about (4.79 cum)7670 kg of M.Sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing etc. and providing fixtures like fan clamps in RCC floor / roof slabs where ever necessary without claiming extra etc, complete complying with standard specification and as directed by Departmental officers. The course and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials.) - Foundation and Basement	Cum			
56	7.00	Cum	Brick work using Country Bricks of size 83/4" x4 1/4"x 2 3/4" in Cement Mortar 1:5 (One cement and Five M.Sand) including curing neat finishing, etc., complete complying with standard specification.	Cum			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
57	3.00	sqm	Brick partition walls using best quality using Country Bricks of size 8-3/4" x 4-1/4" X2-3/4" in Cement Mortar 1:3 (One Cement and Three M.Sand) using hoop iron reinforcement if found necessary including curing etc. complete and as directed by the departmental officers. (Hoop iron reinforcement will be measured and paid for separately)	Sqm			
58	79.00	Sqm	Plastering with Cement Mortar 1:5 (One cement and Five M.Sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	Sqm			
59	10.00	Sqm	Manufacturing, supplying and fixing Precast Reinforced Cement Concrete slabs of following thickness in RCC 1:1.5:3 (one cement, one and half M.Sand and three aggregates), using following HBGS jelly excluding cost of reinforcement steel in position but including cost of moulding charges, casting of slab, finishing, curing and fixing in position in all floors etc., complete complying with standard specification and as directed. 50mm thick	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
60	14.00	RM	82.Supplying, laying and jointing glazed stone ware pipes of the following dia of approved quality with spigot and socket ends and fixing them in dry condition using spun yarn and cement including petty masonry shoring and strutting wherever found necessary and laying the pipe line in the alignment at the specified gradient and testing with necessary tools and plants, etc., and re-filling the trench with excavated earth and levelling the ground etc., complete complying with standard specifications. (Earth work excavation, re-filling with excavated earth will be measured and paid separately).	RM			
61	4.80	Sqm	Supplying, laying and jointing glazed stoneware pipes of following dia of approved best quality with spigot and socket ends (in reverse direction) in dry condition and laid in loose joints (i.e.) without cement and spun yarn, so that the waste water can be drained to the trenches already available, excluding cost of earth work excavation, cost of re-filling with M.Sand / earth, but including laying the pipe in true alignment and gradient and conducting required water supply test for draining with necessary tools and plants, etc., complete complying with standard specifications.	Sqm			
62	1	No	Supplying and fixing PVC ventilating shaft of 110mm dia (having working pressure 4 kg. / sq.cm) with 3 metre height including cost of PVC cylindrical cowl of best approved quality etc., complete complying with standard specifications and as directed by the departmental officers	Each			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
63	1	No	Supplying and fixing in position PVC specials of the following dia and types of approved quality confirming to BIS and providing leak proof joints including fixing to the walls and giving connection to the PVC soil stacks, dismantling the masonry or RCC works and re-doing the dismantled portion to original condition etc., complete complying with standard specifications. (The PVC specials should be got approved by the Executive Engineer before use on works). - 110 mm PVC Tee	Each			
64	1.00	Cum	Cement Concrete 1:3:6 (One Cement, Three M.Sand and Six broken stone jelly) using 20mm size hard broken stone jelly excluding cost of centering shuttering reinforcement grills and fabrication charges but including curing etc. complete.	Cum			
65	5.00	Sqm	Plastering the surface of walls with Cement Mortar 1:3 (One cement and Three P.Sand), 12mm thick in all floors including curing etc., complete complying with standard specification and as directed by the departmental officers.	Sqm			
66	2.40	Qtl	Supplying, fabricating and placing in position Mild Steel / Ribbed Tor Steel grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification. (Contractor has to make his own arrangements for the supply of steel and binding wire)	Qtl			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
Compound Wall						
67	70.00	Cum	Earth work excavation for foundation in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead of 10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification.	Cum		
68	10.00	Cum	Cement Concrete 1:5:10 (One cement, Five M.Sand and Ten hard broken stone) using 40 mm gauge hard broken jelly for Foundation including laying, consolidating, finishing, rendering the top surface rough to receive the floor, curing, etc. complete complying with standard specification. (The rate is inclusive of necessary planking for panelling wherever necessary and as directed by the departmental officers	Cum		

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
69	155.00	Sqm	Supplying and erecting steel shuttering including necessary supports for plain surfaces for reinforced cement concrete works such as grade beams, column footing, plinth beam, staircase steps, pedestals bed blocks cover slab etc. , using mild steel B.G 10 sheets of size 90cm X 60cm Stiffened with mild steel angles of size 25mm X 25mm X 3mm for boarding laid over silver oak (Country wood) joists of size 10cm X 6.5cm spaced at about 90cm centre to centre, supported by casurina props 10cm to 13cm diameter spaced at 75cm centre to centre etc., complete complying with standard specification.	Sqm			
70	136.00	Sqm	Supplying and erecting centering for sides and soffits including necessary supports and strutting upto 3.29 M height for plane surfaces as detailed below in all floors with all cross bracings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at abote 90 cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc. complete complying with the standard specificaiton. (Payment for centering shall be given after the concrete is laid)	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
71			Providing and laying in position, Standardised Concrete Mix M20 Grade in accordance with IS : 456-2000, using 20 mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg /m3 and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS : 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cum)7730 kg of 20 mm machine crushed stone jelly and with about (3.30 cum)5156 kg of 10 - 12 mm machine crushed stone jelly and with about (4.79 cum)7670 kg of M.Sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing etc. and providing fixtures like fan clamps in RCC floor / roof slabs where ever necessary without claiming extra etc, complete complying with standard specification and as directed by Departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials.)				
a	27.00	Cum	Foundation and Basement	Cum			
b	6.00	Cum	Ground Floor Superstructure	Cum			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
72			Brick work using using Country Bricks of size 83/4" x4 1/4"x 2 3/4 in Cement Mortar 1:5 (One cement and Five M.Sand) including curing neat finishing, etc., complete complying with standard specification.				
a	12.00	Cum	Foundation and Basement	Cum			
b	42.00	Cum	Ground Floor Superstructure	Cum			
73	5000.00	Kg	Supplying and fixing mild steel grill for windows and hand rails etc complete., including cost conveyance of all materials and fixing in position including priming coat etc complete with standard specifications.	Kg			
74	444.00	Sqm	Plastering with Cement Mortar 1:5 (One cement and Five P.Sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
75	500.00	Sqm	Painting two coats of newly plastered wall surface with water based exterior emulsion paint of first class quality and of approved colour with priming over base coat of white cement including thorough scrapping, clean removal of dirt, and including necessary plaster of paris putty, wherever required etc., complete complying with standard specification.	Sqm			
76	165.00	Sqm	Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)	Sqm			
77	33.00	Qtl	Supplying, fabricating and placing in position Mild Steel / Ribbed Tor Steel grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification. (Contractor has to make his own arrangements for the supply of steel and binding wire)	Qtl			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
Construction of Leach Pit for Disposal of Sullage Water						
78	25.00	Cum	Earth work excavation for foundation in all soils and sub-soils and to full depth as may be directed except to rock requiring blasting but including shoring strutting and bailing out water wherever necessary and refilling the sides of foundation with excavated earth in layers of not more than 15cm thick well consolidated and depositing the surplus earth within the compound with an initial lead of 10 metres and lift of 2 metres in places as shown by the departmental officers and clearing levelling the site etc complete complying with standard specification.TNBP No : SS 23 and 24	Cum		
79	1.00	Cum	Cement Concrete 1:5:10 (one cement five M.Sand and ten jelly) using 40mm size hard broken granite stone jelly for foundation including dewatering if found necessary and laid in layers of not more than 15cm thick well rammed and consolidated etc. complete complying with standard specification	Cum		
80	2.00	Cum	Brick work in cement mortar 1:5 (one cement and five M.Sand) using country bricks of size 8¾"x4¼"x2¾" for the following items including curing etc complete complying with standard specification.TNBP No : SS 31 and similar to 31C	Cum		

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
81	1.00	Cum	Brick work with Dry Bricks using country bricks of size 8¾"x4¼"x2¾" for the following items including curing etc complete complying with standard specification. TNBP No : SS 31 and similar to 31C in Ground floor	Cum			
82	3.00	Sqm	Supplying and erecting steel shuttering including necessary supports for plain surfaces for reinforced cement concrete works such as grade beams, column footing, plinth beam, staircase steps, pedestals bed blocks cover slab etc., using mild steel B.G 10 sheets of size 90cm X 60cm Stiffened with mild steel angles of size 25mm X 25mm X 3mm for boarding laid over silver oak (Country wood) joists of size 10cm X 6.5cm spaced at about 90cm centre to centre, supported by casurina props 10cm to 13cm diameter spaced at 75cm centre to centre etc., complete complying with standard specification.	Sqm			
83	13.00	Sqm	Plastering wall with cement mortar 1:5 (one cement and five P.Sand) 12mm thick complying with standard specification	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
84	3.00	Sqm	Manufacturing, supplying and fixing Precast Reinforced Cement Concrete slabs of following thickness in RCC 1:1.50:3 (one cement, one and half M.Sand and three aggregates), using following HBGS jelly excluding cost of reinforcement steel in position but including cost of moulding charges, casting of slab, finishing, curing and fixing in position in all floors etc., complete complying with standard specification and as directed. 50mm thick	Sqm			
85	2.00	Cum	Supplying and filling 40mm gauge HBGS stone jelly for dispersion trench including loading conveying and unloading and as directed by the departmental officers etc. complete complying with standard specification.	Cum			
86	2.00	Nos	Supplying and fixing in position 110mm dia PVC tee of best quality with spun yarn and conducting necessary water test etc., complete as directed by the departmental officers. Complete complying with standard specification. (The stoneware specials are to be got approved by the Executive Engineer before use on works).	Each			
87	0.12	Qtl	Supplying fabricating and placing in position mild steel or ribbed for steel bar / rods for reinforcement grill for all RCC works including cost of steel and binding wire and labour charges for decoiling cutting binding and typing the grills etc complete complying with standard specification as directed by the departmental officers.	Qtl			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
Toilet Block						
88	56.00	Cum	Earth work excavation for foundation (for narrow excavation) in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead of 10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification.	Cum		
89	13.00	Cum	Cement Concrete 1:5:10 (One Cement, Five M.Sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc. complete complying with standard specification	Cum		
90	13.00	Cum	Random Rubble Masonry in Cement Mortar 1:5 One Cement and five M.Sand including curing etc complete complying with standard specification	Cum		

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
91	5.00	Cum	Refilling with excavated earth other than M.Sand with an initial head load of 100 mts. and depositing the earth as shown by the departmental officers in layers of not more than 15 cm thick well rammed, watered and consolidated etc. complete complying with standard specification	Cum			
92	2.00	Cum	Supplying and filling in foundation, basement, etc with filling M.Sand in layers of not more than 15 cm thick well watered, rammed and consolidated etc. complete complying with standard specification and as directed by the departmental officers.	Cum			
93	13.00	Sqm	Supplying and erecting steel centering for sides and soffits including supports and strutting up to 3.29 metre height for plain surfaces such as RCC square or rectangular columns, top and bottom slabs of sunshade boxing sill slabs etc., with necessary facia etc., with all cross bracings using mild steel B.G., 10 sheets of size 90cm X 60cm stiffened with welded mild steel angles of size 25mm X 25mm X3mm for boarding laid over silver oak (Country wood) Joists of size 10cm X 6.5cm spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13cm dia spaced at 75cm centre to centre etc., complete complying with standard specification.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
94	11.00	Sqm	Supplying and erecting steel shuttering including necessary supports for plain surfaces for reinforced cement concrete works such as grade beams, column footing, plinth beam, staircase steps, pedestals bed blocks cover slab etc., using mild steel B.G 10 sheets of size 90cm X 60cm Stiffened with mild steel angles of size 25mm X 25mm X 3mm for boarding laid over silver oak (Country wood) joists of size 10cm X 6.5cm spaced at about 90cm centre to centre, supported by casurina props 10cm to 13cm diameter spaced at 75cm centre to centre etc., complete complying with standard specification.	Sqm			
95	61.00	Sqm	Supplying and erecting centering for sides and soffits including necessary supports and strutting upto 3.29 M height for plane surfaces as detailed below in all floors with all cross bracings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at abote 90 cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc. complete complying with the standard specificaiton. (Payment for centering shall be given after the concrete is laid) - For plane surfaces such as RCC floor slab, roof slab, beams, lintels, bed blocks, landing slab, waist slab, portico slabs and beams, etc.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
96		8.Providing and laying in position, Standardised Concrete Mix M20 Grade in accordance with IS : 456-2000, using 20 mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg /m3 and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS : 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cum)7730 kg of 20 mm machine crushed stone jelly and with about (3.30 cum)5156 kg of 10 - 12 mm machine crushed stone jelly and with about (4.79 cum)7670 kg of M.Sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing etc. and providing fixtures like fan clamps in RCC floor / roof slabs where ever necessary without claiming extra etc, complete complying with standard specification and as directed by Departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS Standards. (No separate payment will be made by the Department for the excess usage of materials.)				
a	2.00	Cum	Foundation and Basement	Cum		
b	7.00	Cum	Ground floor Superstructure	Cum		

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
97	8.44	Qtl	Supplying, fabricating and placing in position Mild Steel / Ribbed Tor Steel grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification. (Contractor has to make his own arrangements for the supply of steel and binding wire)	Qtl			
98	13.00	Sqm	Damp proof course with Cement Mortar 1:4 (One Cement and Four M.Sand) 12mm thick mixed with best approved quality water proofing compound conforming to Indian Standard specification as specified by the departmental officers at 2% by weight of cement used, finishing and curing etc. complete complying with standard specification.	Sqm			
99			Brick work using III class Country bricks of size 83/4" x 41/4" x 2 3/4" in Cement Mortar 1:5 (one cement and five C.S.Sand (M.Sand)) For the following including finishing and curing as directed by the departmental officers etc., complete complying with Standard specifications.				

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
99 a	12.00	Cum	Foundation and Basement	Cum			
99 b	14.00	Cum	Ground floor Superstructure	Cum			
100	26.00	Sqm	Brick partition walls using best quality using Country Bricks of size 8-3/4" x 4-1/4" X2-3/4" in Cement Mortar 1:3 (One Cement and Three M.Sand) using hoop iron reinforcement if found necessary including curing etc. complete and as directed by the departmental officers. (Hoop iron reinforcement will be measured and paid for separately)	Sqm			
101	124.00	Sqm	Plastering with Cement Mortar 1:5 (One cement and Five P.Sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
102	51.00	Sqm	Special ceiling plastering and finishing the exposed surface of all RCC items of work such as slabs, beams, sunshades, facia, canopy slab, staircase waist slab, landing slab etc., with Cement Mortar 1:3 (One Cement and Three .P.Sand) 10mm thick including hacking the surfaces, providing cement mortar nosing, beading for sunshades, staircases, steps, landing slabs and curing, etc., in all floors complying with standard specification and as directed by the departmental officers	Sqm			
103	2.00	Cum	Cement Concrete 1:5:10 (One cement, Five M.Sand and Ten hard broken stone) using 40 mm gauge hard broken jelly for flooring including laying, consolidating, finishing, rendering the top surface rough to receive the floor, curing, etc. complete complying with standard specification. (The rate is inclusive of necessary planking for panelling wherever necessary and as directed by the departmental officers	Cum			
104	32.00	Sqm	Supplying and paving the floor with design ceramic antiskid tiles of approved brand and quality (Colour/shade of the ceramic tiles shall be got approved by the departmental officers concerned) of size 200mm X 200mm x 6mm in all flooring over a base mortar 20mm hick laid in situ tructo alignment and pointed with colour cement (White cement mixed with colouring pigment) to suit the colour and shade of the ceramic tiles etc., complete complying with standard specification and as directed by the departmental officers.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
105	59.00	Sqm	Dadoing walls with following best approved quality, white / colour glazed tiles of following sizes set in Cement Mortar 1:2 (One Cement and Two M.Sand) 10mm thick and pointing the joints with white cement mixed with colouring pigments at the rate of 0.40 Kg. / sq.m. neatly in all floors, curing, etc., complying with standard specification and as directed by the departmental officers.	Sqm			
106	3.00	Cum	Weathering course in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no M.Sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers.	Cum			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
107	32.00	Sqm	Finishing the top of roof with one course of machine pressed tiles of size 230mm x 230mm x 20mm of approved quality set in Cement Mortar 1:3 (One Cement and Three M.Sand) 12mm thick mixed with water proofing compound conforming to ISS at 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide and water proofing compound including curing etc., complete complying with standard specification and as directed by the departmental officers	Cum			
108	4.00	RM	23. Supplying and fixing in position best approved of BIS quality PVC rain water down fall pipes having a pressure of 4 kg. / sq.cm including cost of necessary PVC shoe, PVC bend, cast iron gratings of required diameter and special clamps, brass screws, nails, etc., and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing neatly etc., complete. The rate shall be inclusive of cast of removable cast iron grating. The PVC pipe shall be fixed in wall with special type of "U" clamp at the centre of the pipe line in addition to those for more than 3.0 metre pipe length, etc., complete complying with standard specification.	RM			
109	175.00	Sqm	Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour including priming coat over a base coat of white cement complete complying with standard specification.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
110	15.00	Sqm	Supplying and fixing rigid PVC panelled door shutter made from M.S box section of size 19mmx19mm, 19gauge covered with heat moulded PVC 5mm thick and width of 50mm to form styles and rails. The panel shall be 5mm thick PVC rigid foam sheet inserted into the frame sealed to the styles and rails and 5mmx25mm PVC beading is provided on all sides with furniture fittings etc., complete.	Sqm			
111	5.00	Sqm	Manufacturing, supplying and fixing in position of RCC Jali of 5cm thick in cement concrete 1:2:4 using 20mm machine crushed stone jelly (excluding cost of reinforcement steel) including cost of mould, finishing, curing, lifting, fixing in position etc., complete complying with standard specification and as directed	Sqm			
Pavement							
112	1.00	Sqm	Manufacturing, supplying and fixing in position plain cement concrete precast pavement slab of size 450mm x 450mm of 50mm thick in Cement Concrete 1:2:4 (One cement, Two M.Sand and Four jelly) using 20mm HBG stone jelly including cost of moulding charges, casting of slab, finishing, curing, fixing and pointing the slab with CM 1:3 (One Cement and Three M.Sand) to full depth of slab etc., complete complying with standard specification and as directed	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
Water supply arrangements						
113	6.00	RM	Supplying laying and jointing 25mm dia UPVC pipes of super thick of approved quality and best quality conforming to ISS and with ISI mark of the following sizes including cutting threading and fixing G.I. specials but excluding cost of such specials. Fixing into Bore well / below ground level for erection of compressor motor, suction line air pipe etc., complete complying with standard specification.	RM		
114			Supplying, laying and jointing UPVC Pipes of the following dia of approved quality and best variety above ground level including fixing of G.I Specials but excluding cost of such specials and cutting and threading of pipes but including fixing to the wall with necessary clamps and screws, Teak wood plugs making holes in the wall (or) drilling holes in the roof and making good of the disturbed portion to the original condition with necessary brick work and plastering wherever necessary with necessary scaffolding charges. etc., complete complying with standard specification.			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
114 a	30.00	RM	25mm dia PVC Pipe	RM			
114 b	15.00	RM	20mm dia PVC Pipe	RM			
115			Supplying and fixing in position the following UPVC Specials of heavy type and approved quality and good variety excluding fixing charges but including necessary cutting and threading of GI pipes, jointing the GI specials and painting with two coats with good variety and best quality synthetic enamel paint over a coat of red oxide primer and jointing the specials with pipe line using shellac etc., complete complying with standard specification. (The GI specials should be got approved by the Executive Engineer concerned before use on works.)				

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
115 a	6 No's.	25mm UPVC Coupling	Each			
115 b	4 No's.	25mm UPVC Elbow	Each			
115 c	2 No's.	25mm UPVC Union	Each			
115 d	2 No's.	25mm UPVC TEE	Each			

Number of Correction

Contractor

Number of Over Writings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
115 e	2	No's.	25mm UPVC Bend	Each			
115 f	9	No's.	25mm x 20mm UPVC Tee	Each			
115g	2	No's.	20mm UPVC Coupling	Each			
115 h	9	No's.	20mm UPVC Elbow	Each			

Number of Correction

Contractor

Number of Over Writings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
115 i	3	No's.	20mm UPVC Union	Each			
115 j	9	No's.	20mm x 15mm UPVC Reducer	Each			
115 k	9	No's.	15 mm Pipe Nipple	Each			
116	1	No.	Supplying and fixing in position first quality and approved variety of 25mm dia Gatel Valve with BIS make of the following dia including cost of shellac, thread balls, etc., complete complying with standard specifications (for both internal and external water supply arrangements). The valves to be used on work shall be got approved by the Executive Engineer before use on work.	Each			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
117	1 No.	Supplying and fixing in position first quality and approved variety of 25mm dia Ball Valve Handle with BIS make of the following dia including cost of shellac, thread balls, etc., complete complying with standard specifications (for both internal and external water supply arrangements)				
118	10 No's.	Supplying and fixing in position 15mm dia brass CP screw down tap / Pillar tap (heavy duty) of approved make conforming to BIS specifications and quality including cost of shellac, thread, etc., complete complying with standard specification and including cutting and threading wherever necessary. (Taps should be got approved by the Executive Engineer before use on the works)	Each			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
Internal Sanitary arrangements						
119	6	No's.	Supplying and fixing in position best Indian make white glazed earthenware Oriya type Indian water closet 580mmx440mm of approved brand and best quality with P or S trap with M.Sand cushion and after conducting necessary leakage test the portion should be filled up with brick jelly lime concrete 1:2:5 (One lime two M.M.Sand and five brick jelly using 40mm size broken brick jelly) for 100mm thick encasing the water closet and top left rough to receive the floor finish and giving necessary connection to P.V.C. soil stack including dismantling masonry RCC works wherever necessary and redoing the same to the original condition without any leakage etc., complete complying with standard specification (The water closet 'P' or 'S' trap are to be got approved from the Executive Engineer before use on work). Holes should be left in walls for taking out the pipe from 'P' or 'S' trap and these should later be plugged with concrete.	Each		

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount	
				In Figures	In Words		
120	1	No.	Supplies and fixing in position white / colour glazed European Water Closet of best quality and approved make with 100 mm "P" or "S" trap connecting with CI pipe of 100mm dia / PVC pipe of 110mm dia, double flapped rigid PVC black seat and seat cover with CP brass hinges including cost of white cement, cement for packing, spun yarn, teak wood plugs, brass screws, etc., including supplying and fixing 10 litres capacity PVC / 12.5 litres capacity porcelain low level flushing tank with a pair of CI brackets, etc., complete with all fittings such as 15mm brass ball valve with polythene float with brass handle, union, coupling connected by means of 40mm white PVC flush hand using Indian adopter joint including all internal fittings such as 15mm brass connections, 15mm GM wheel valve, 15mm brass nipple (2 Nos.), 15mm nylon connection, TW plugs, screws and also giving necessary connection to the PVC pipe including cost of 600mm length of 110mm dia PVC pipe and painting the CI brackets with 2 coats of approved paint over one coat of red oxide primer, dismantling the masonry and re-doing the dismantled masonry to original condition etc. complete complying with standard specifications. (The EWC and flushing tank with all accessories should be got approved by the Executive Engineer before use on works)	No			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
121	1 No	Supplying and fixing position CI Nahani Trap / Floor Trap of the following sizes with best stainless steel gratings of approved brand and quality, fixed over a bed of brick jelly lime concrete 1:2:5 (One part of lime, two part of M.M.Sand and five part of 40mm gauge brick jelly) and finished with Cement Mortar 1:3 (One Cement, Three M.M.Sand) including dismantling masonry works wherever found necessary and making good the dismantled portions to the original condition and giving connection to the CI / PVC pipes, etc., complete complying with standard specification. (The Nahani Trap should be got approved by the Executive Engineer before use on works)	Each			
122		Supplying and fixing in position PVC specials of the following dia and types of approved quality confirming to BIS and providing leak proof joints including fixing to the walls and giving connection to the PVC soil stacks, dismantling the masonry or RCC works and re-doing the dismantled portion to original condition etc., complete complying with standard specifications. (The PVC specials should be got approved by the Executive Engineer before use on works).				

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
122 a	8	Nos.	110mm dia Pvc door bend	Each			
122 b	1	No's.	75mm dia Pvc door bend	Each			
122 c	8	No's.	110mm dia Pvc plain bend	Each			
122 d	1	No	75mm dia Pvc plain bend	Each			

Number of Correction

Contractor

Number of Over Writings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
123	2	No's. Supplying and fixing in position CP shower rose with CP stop cock arrangement of size 15mm dia inlet and 100mm outlet to the pipe line with necessary cutting, threading and jointing using shellac etc., complete complying with standard specification and as directed by the departmental officers (The CP shower rose should be got approved by the Executive Engineer before use on works).	Each			
124	9	No's. Supplying and fixing approved best quality brass CP towel rail 600mm long and 20mm dia with brackets of same materials including cost of teak wood plugs and CP screws, etc., complete complying with standard specifications. (The tower rail should be got approved by Executive Engineer before use on works).	Each			
125	2	No's. Supplying and fixing best approved best quality brass CP soap tray of size 150 x 150mm including cost of teak wood plugs, brass screws, etc., complete complying with standard specifications. (The soap tray should be got approved by Executive Engineer before use on works).	Each			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty	Description	Unit	Rate		Amount
				In Figures	In Words	
126		Supplying and fixing in position best quality PVC soil / waste pipes of various dia having 6 kg / sq.cm. pressure BIS mark and providing leak proof joints using PVC adhesives including fixing to the wall with special PVC / MS clamp, teak wood plugs, brass screws, etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever found necessary and making the good dismantled portion to the original condition, including testing for any leakages, etc., complete complying with standard specifications. (The PVC pipes should be got approved by the Executive Engineer before use on works). The rate for earth work excavation will be measured and paid separately in the cases where the pipe lines are proposed to laid below ground level				
a	4 RM	110 mm PVC Soil Pipe	RM			
b	1 RM	75 mm PVC Soil Pipe	RM			

Number of Correction

Contractor

Number of Over Writings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
127	1	Cum	Cement Concrete 1:3:6 (One Cement, Three M.Sand and Six broken stone jelly) using 20mm size hard broken stone jelly excluding cost of centering shuttering reinforcement grills and fabrication charges but including curing etc. complete.	Cum			
128	6	Sqm	Plastering the surface of walls with Cement Mortar 1:3 (One cement and Three P.Sand), 12mm thick in all floors including curing etc., complete complying with standard specification and as directed by the departmental officers.	Sqm			
129	11	Sqm	Manufacturing, supplying and fixing Precast Reinforced Cement Concrete slabs of following thickness in RCC 1:2:4 (one cement, two M.Sand and four aggregates), using following HBGS jelly excluding cost of reinforcement steel in position but including cost of moulding charges, casting of slab, finishing, curing and fixing in position in all floors etc., complete complying with standard specification and as directed. 50mm thick	Sqm			
PROVINDING PAVEMENT WITH PAVER BLOCK STONE SOURROUNDING YARD							
130	832.31	Sqm	Clearing the scrub jungle all labour charges etc, complete	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
131	19.00		Earth work excavation for foundation in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead of 10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification.	Cum			
132	80.00	Cum	Supplying and Filling Gravel supplying and filling in 'foundation and basement with filling sand layers of not more than 10 cm thick well rammed watered and compacted 1m ³ etc., complete complying with standard specification including all labour charges etc.	Cum			
133	14.20	Cum	Supplying and filling in foundation, basement, etc with filling M sand inlayers of not more than 10cm thick well watered, rammed and consolidated etc., complete complying with standard specification and as directed by the departmental officers including all labour charges etc	Cum			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.

SI No	Qty		Description	Unit	Rate		Amount
					In Figures	In Words	
134	13.00	Cum	Cement Concrete 1:5:10 (One Cement, Five M.Sand and Ten hard broken stone jelly) using 40 mm gauge hard broken jelly for including laying, finishing, rendering the top surface rough to receive the floor, curing, etc complete complying with standard specification.(The rate is inclusive of necessary planking for panelling wherever necessary and as directed by the departmental officers	Cum			
135	16.00	Cum	Brick work using II class chamber burnt bricks of size 9"x4.3/8" x 2 3/4" in Cement Mortar 1:5 (one cement and five C.S.Sand (M.Sand)) for the following including finishing and curing as directed by the departmental officers etc., complete complying with standard specifications and inclusive of all conveyance and labour charges.	Cum			
136	689.00	Sqm	Supplying and laying Interlocking paver Block stone 83 mm thick over a base layer of sand filling including cost of materials laying and labour charges etc.	Sqm			
137	200.00	Sqm	Plastering with Cement Mortar 1:5 (One cement and Five M.Sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by departmental officers.	Sqm			

Number of Correction

Contractor

Number of Over Writtings

Executive Officer
Arulmigu Gowmariamman Thirukoil, Veerapandi.