

**SCHEDULE - A**  
**SCHEDULE OF RATES APPROXIMATE QUANTITIES**

a) The quantities here given those the lump sum tender cost of work is based but they are subject to alterations omissions deductions as provided for in the conditions of this contract and do shown actual quantities of work done to unit rates noted below are those covering payment extras of reductions omissions for according to the conditions of contract as set for in the preliminary specifications of the TNBPR and other conditions of contract specification of this contract.

b) It is to be expressed that rent works is to be taken net (not withstanding any or practice to the contrary) according to the actual quantities in Balance finished according to the drawings or as may be provided from time by the Town Panchayat Engineer, Chinnasalem and the cost calculated by measurement or weight of the respective any additional charges for any necessary connected to the work. The rates quoted in site and complete in every respect.

**NAME OF WORK: CONSTRUCTION OF HEALTH SUB CENTRE BUILDING AT S.F.No 256/4 KATTUVANANJUR IN SANKARAPURAM TOWN PANCHAYAT**

<p>Estimate Amt Rs. : 30,00,000/-</p> <p>Tender Schedule Issued to :</p>	<p>Tender Schedule Cost Rs :</p> <p>Time for completion of work :</p> <p>Earnest money Deposit :</p> <p>Last Date for Tender up to :</p> <p>Tender Opening Time :</p>
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Executive Officer  
Town Panchayat  
Sankarapuram

Sl.No	Quantity		Description of work or Items	M.D.S.S	Rate in		Unit in Words	Amount
				NO	Figures	Words		
1	2		3	4	5	6	7	8
1	154.00	M <sup>3</sup>	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.				1.00 m <sup>3</sup> (One Cubic Meter)	

2	8.00	M <sup>3</sup>	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.				1.00 m <sup>3</sup> (One Cubic Meter)	
3	41.00	M <sup>3</sup>	Refilling the basement with excavated earth other than sand complying the standard specification				1.00 m <sup>3</sup> (One Cubic Meter)	
4	21.00	M <sup>3</sup>	Cement Concrete 1:4:8 (One Cement, Four sand and Eight 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				1.00 m <sup>3</sup> (One Cubic Meter)	
5			Brick work in Cement Mortar 1:5 using best quality of country bricks of size 8-3/4" x 4-1/4" x 2-3/4" for foundation and basement including curing, etc., complete complying with standard specification.					
	19.00	M <sup>3</sup>	below basement				1.00 m <sup>3</sup> (One Cubic Meter)	
	45.00	M <sup>3</sup>	Above basement				1.00 m <sup>3</sup> (One Cubic Meter)	
6			Brick partition walls in Cement Mortar 1:3 using best quality of country bricks of size 8-3/4" x 4-1/4" x 2-3/4" for foundation and basement including curing, etc., complete complying with standard specification.					

	<b>3.00</b>	<b>M<sup>3</sup></b>	Partition walls				1.00 m <sup>3</sup> (One Cubic Meter)	
7			Supplying and erecting steel centering including necessary supports for plane surfaces for Reinforced Cement Concrete works such as column footings, column pedestals, plinth beams, grade beams, staircase steps, etc. which require only nominal strutting us					
	<b>84.00</b>	<b>M<sup>2</sup></b>	below basement				1.00 m <sup>2</sup> (One Square Meter)	
	<b>100.80</b>	<b>M<sup>2</sup></b>	Column				1.00 m <sup>2</sup> (One Square Meter)	
	<b>190.00</b>	<b>M<sup>2</sup></b>	Plain and Surface				1.00 m <sup>2</sup> (One Square Meter)	

8			Reinforced Cement Concrete 1:11/2:3(One Cement, One and a half sand and Three hard broken stone jelly) using 20 mm gauge hard broken granite stone jelly for all RCC items of works excluding cost of reinforcement grill and fabricating charges centering and shuttering but including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor / roof slabs wherever necessary and bearing surfaces of walls, beams etc. shall be finished smooth with Cement Mortar 1:3 (One Cement and Three Sand) etc., complete complying with standard specification and as directed by the departmental officers					
	25.00	M <sup>3</sup>	below basement				1 .00 m <sup>3</sup> (One Cubic Meter)	
	31.00	M <sup>3</sup>	basement To ground floor				1 .00 m <sup>3</sup> (One Cubic Meter)	
9	4000.00	KG	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)				1 .00 KG (One Kilo Gram)	

10	7.00	M <sup>3</sup>	Weathering course in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no 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.				1.00 m <sup>3</sup> (One Cubic Meter)	
11	97.00	M <sup>3</sup>	Finishing with one course of pressed tiles of size 20x20x2cm with cm 1:3 pointed with same mortar				1.00 m <sup>3</sup> (One Cubic Meter)	
12	98.00	M <sup>3</sup>	Flooring with Vitrified tiles size 600x600x8mm laid over 20 mm thick cement mortar 1:3 (One Cement and Three 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.				1.00 m <sup>3</sup> (One Cubic Meter)	
13	11.00	M <sup>2</sup>	Providing granolithic floor finish in cement concrete 1:2:4 mix using 10-12mm ISS metal to 25mm thick including cost and conveyance of all materials to site and all labour charges for mixing, laying, curing etc complete for 10 cum				1.00 m <sup>2</sup> (One Square Meter)	
14	5.00	M <sup>2</sup>	Paving the flooring with special type of flooring tiles (Cement based Hydraulically pressed Anti skid tiles (20mm thick) in CM 1:3, 20mm thick				1.00 m <sup>2</sup> (One Square Meter)	

15	26.00	M <sup>2</sup>	Dadoing walls with best approved quality, colour glazed tiles of 150mm x 150mm x 6mm size set in Cement Mortar 1:2 (One Cement and Two 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.				1.00 m <sup>2</sup> (One Square Meter)	
16	12.00	Rm	Supplying and fixing in position best approved of BIS quality PVC rain water down fall pipes of 110mm dia., 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.				1.00 Rm (One Running Meter)	
17	574.00	M <sup>2</sup>	Plastering with Cement Mortar 1:5 (One cement and Five sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.				1.00 m <sup>2</sup> (One Square Meter)	

18	88.00	M <sup>2</sup>	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 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				1.00 m <sup>2</sup> (One Square Meter)	
19			Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, and including necessary plaster of Paris putty, wherever required etc., complete complying with standard specification.					
	443.00	M <sup>2</sup>	Inner + ceiling				1.00 m <sup>2</sup> (One Square Meter)	
20			Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, and including necessary plaster of Paris putty, wherever required etc., complete complying with standard specification.					
	219.00	M <sup>2</sup>	Outer				1.00 m <sup>2</sup> (One Square Meter)	

21	78.00	M <sup>2</sup>	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.)				1.00 m <sup>2</sup> (One Square Meter)	
22	19.00	M <sup>2</sup>	Supplying and fixing of UPVC Door board of exterior grade both sides prelaminated of 35mm thick				1.00 m <sup>2</sup> (One Square Meter)	
23	7.00	M <sup>2</sup>	Solid UPVC Door using 19 Gauge 19mm MS square tubes for styles and outer frames. 15mm MS square tubes for top, lock and bottom rails. The steel tubes shall be covered with 5mm thick solid PVC Sheets. Shutter using 5mm thick solid PVC Sheets for panelling shall rigidly fixed in position including necessary furniture and fittings. The over all size of styles shall be 50mm x 30mm. The over all size of top rail, lock rail and bottom rail shall be 75mm x 30mm. The over all size of frames shall be 50mm				1.00 m <sup>2</sup> (One Square Meter)	



24	19.00	M <sup>2</sup>	<p>UPVC Window</p> <p>Specification:</p> <p>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</p>				1.00 m <sup>2</sup> (One Square Meter)	
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25	2.00	M <sup>2</sup>	<p>UPVC Ventilator</p> <p>Specification:</p> <p>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.</p> <p>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</p>				1.00 m <sup>2</sup> (One Square Meter)	
26	2.00	No	Supply and fixing in position 22" Indian type water closet with foot reset includes "P" (or) "S" trap including cost and conveyance of all materials to site and all labour charges etc., to complete as per std.,specifications.				1.00 no (One Number)	
27	2.00	No	Supplying and fixing in position colour glazed EUROPEAN WATER CLOSET with 'P' or 'S' trap and double flapped seat cover, 12.50 litres capacity P.V.C. low level FLUSHING TANK including all internal fittings fixed on C.I. brackets, 12mm PVC or brass nipple, chromium plated brown headed stopcock, 12mm nylon connection with necessary teakwood plugs, clamps, screws to the portion coming with walls and floors, including dismantling masonry and redoing the same to the original condition.				1.00 no (One Number)	

28	4.00	No	Wash Hand Basin of size 550mm x 400mm with all accessories such as Cast Iron Brackets, 32mm dia CP Waste Coupling, Rubber Plug and Chain, 32mm dia 'B' Class GI Waste Pipe, 5mm dia GM Wheel Valve, 15mm dia Nylon Connection, 15mm dia Brass Nipples, 15mm CP Pillar Tap etc				1.00 no (One Number)	
29	2.00	No	Supply and delivery and fixing of HDPE tank as per IS 12701 / 1996 including loading, unloading, transportation and labour charges for fixing of the GI pipes and specials for pipe connection works including cutting, threading and fixing charges etc., 2000 LITER TANK				1.00 no (One Number)	
30	10.00	No	Wiring with 2 x 1.5 sq.mm. (22 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessoires in flush with wall with 3mm thick hylum sheet cover with TW switch box and 5A FT switch and making good of the concealed portion with suitable colour for PVC concealed light / fan Point				1.00 no (One Number)	
31	10.00	No	Wiring with 2 x 1.5 sq.mm. (22 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessoires in flush with wall with 3mm thick hylum sheet cover with TW switch box and 5A FT switch and making good of the concealed portion with suitable colour for PVC concealed light (6 points per coil) (for rooms like bath, toilet & pumproom, etc.)				1.00 no (One Number)	

32	10.00	No	Wiring with 2 x 1.5 sq.mm. (22 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories in flush with wall with 150mm x 100mm x 113mm TW switch box with 3mm thick hylem sheet cover for 5A 3 pin non inter locking wall socket with 5A flush type switch with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour for concealed PVC plug point				1 .00 no (One Number)	
33	4.00	No	Wiring with 2 x 4 sq.mm. (56 / 0.3) PVC insulated single core unsheathed copper conductor cable of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories in flush with wall with 150mm x 100mm x 113mm TW switch box with 3mm thick hylem sheet for 15A 3 pin non inter locking wall socket with 15A flush type switch with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour for concealed power plug point				1 .00 no (One Number)	
34	10.00	No	Supply and fixing of 1200mm (48") sweep AC ceiling fan complete with stepped electronic 300W regulator with 1 metre down rod with fan clamp with side plates and cross arm of size 450mm (18")				1 .00 no (One Number)	
35	5.00	No	Supply and fixing of 300mm (12") sweep (light duty) AC exhaust fan complete with necessary wall opening and making good of the wall				1 .00 no (One Number)	
36	10.00	No	4' 18W Crystal Glass LED Tube Light Fitting				1 .00 no (One Number)	

37	1.00	No	Supply and fixng of TNEB meter board suitable for 3 phase 200A service connection made up of suitable angle iron frame work of size 3 feet x 2 feet using angle iron of size 1-1/2" x 1-1/2" x 1/4" rigidly fixed on wall covered with hylem sheet of size 3 feet x 2 feet of 12mm thickness with necessary bolts and nuts supports and supply and fixing of 3 Nos. 200A fuse units (500V), 1 No. neutral link, copper earth flat of size 1" x 1/4" with inter connection of EB meter to fuse units by 19/16 PVC insulated copper wire with earth connection complete				1 .00 no (One Number)	
38	20.00	Rm	Supply and run of 2 of 6 sq.mm. (84 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V on 7 / 20 GI bearer wire for service connection mains				1 .00 RM (One Running Metre)	
39	10.00	No	Supply and run of 1 of No.8 SWG GI wire for earth connection				1 .00 no (One Number)	

No.of Corrections:

No.of Over writtings:

Contractor