

Buildings (C&M) Division			P.W.D. SCHEDULE-'A'	Thoothukudi			
Name of work: Construction of Veterinary Dispensary building at Periyasampuram in Thoothukudi District							
Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
1	192.00	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.	Rs. 219.60	(Rupees Two hundred and nineteen and paise sixty only)	1M <sup>3</sup> (One cubic metre)	42163
	(One hundred and ninety two cubic meter only)						
2	25.00	Cum	Earth work 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.	Rs. 104.20	(Rupees One hundred and four and paise twenty only)	1M <sup>3</sup> (One cubic metre)	2605
	(Twenty five cubic meter only)						
3	15.00	Cum	Cement Concrete 1:5:10 (One Cement, Five crushed stone sand (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. TNBP No.30 V, VI (S5) VII & 13	Rs. 4239.20	(Rupees Four thousand two hundred and thirty nine and paise twenty only)	1M <sup>3</sup> (One cubic metre)	63588
	(Fifteen cubic metres only)						
4	33.00	Cum	Refilling with excavated earth other than sand with an initial lead of 100metres and depositing the earth as shown by the departmental officers in layers of not more than 15cm thick rammed, watered and well consolidated etc., complying with standard specification.	Rs. 33.60	(Rupees Thirty three and paise sixty only)	1M <sup>3</sup> (One cubic metre)	1109
	(Thirty three cubic meter only)						
5	39.00	Cum	Supplying and filling in basement with conveyed earth with a lead of 5 KMMR including loading into lorry conveying and unloading at site and laid in layers of not more than 15cm thick well rammed watered and well consolidated etc., complete, complying with standard specification.	Rs. 185.55	(Rupees One hundred and eighty five and paise fifty five only)	1M <sup>3</sup> (One cubic metre)	7236
	(Thirty nine cubic meter only)						
6	21.00	Cum	Supplying and filling in foundation, basement, etc with stone dust 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..	Rs. 217.20	(Rupees Two hundred and fseventeen and paise twenty only)	1M <sup>3</sup> (One cubic metre)	4561
	(Twenty one cubic meter only)						

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
7	110.00	Sqm.	Supplying and erecting steel centering including necessary supports for plane surfaces for reinforced cement concrete works such as <b>column footings, plinth beam, grade beam, stair case steps, Pedestal bed block covers</b> etc. which require only nominal strutting using mild steel sheets of size 90 cm x 60 cm and 10 BG stiffened with mild steel angles of size 25 mm x 25 mm x 3 mm for boarding, laid over silver oak joints of size 10 cm x 6.50 cm spaced at about 75 cm centre to centre or at suitable intervals etc. complete complying with standard specification. (payment for centering shall be given after the concrete is laid). <b>TNBP No.30(S) 86 86 A V, VI (S3) VII</b>	Rs.	748.55	1M <sup>2</sup> (One square metre)	82341
	(One hundred and ten square metre only)			(Rupees Seven hundred and forty eight and paise fifty five only)			
8			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 about 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 specification. (Payment for centering shall be given after the concrete is laid). <b>TNBP No.30(S) 86 86 A V, VI (S3) VII</b>				
a	170.00	Sqm.	For plane surfaces such as Rectangular or square columns, sunshades etc.	Rs.	1010.15	1M <sup>2</sup> (One square metre)	171726
	(One hundred and seventy square metre only)			(Rupees One thousand and ten and paise fifteen only)			
b.	255.00	Sqm.	For plane surfaces such as beams, lintels,protico slabs. Staircase waise slabs,etc.	Rs.	841.80	1M <sup>2</sup> (One square metre)	214659
	(Two hundred and fifty five square metre only)			(Rupees Eight hundred and forty one and paise eighty only)			
9			Providing and laying in position, standardised concrete Mix M20 grade in accordance with IS 456-2000 using 20mm and down graded hard broken granite stone jelly for all RCC items of work with minimum cement content of 325 Kg/m3 and maximum water cement ratio of 0.45 including admixyure (Plasticiser / super plasticiser ) in recommended proportions as per : 9103 to accelerate retard setting of concrete, improve workability without impairing strength and durability with about (5Cum) 7730kg. of 20mm machine crushed stone jelly and with about (3.3cu.m.) 5156kg. of 10-12 mm machine crushed stone jelly with about 4.79Cu.m. )7670kg. of sand, but excluding cost of reinforcement grill and fabricating charges centering and shuttering and also including laying , vabricating with mechical vibrators, finishing curing etc., and providing fixtures like fan clamps in the RCC floor/ roof slab where ever necessary without claiming extra ,etc., complete.complying with standarde specification and as directed by departmental officers.The coarse and fine aggregates to be used should complying with the requirements of IS Standards. ( No separate payment will be made by the department for excess usage of materials) .TNBP.No.30				

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
a	50.50	Cum.	For Foundation and basement	Rs. 7038.75	(Rupees Seven thousand and thirty eight and paise seventy five only)	1M <sup>3</sup> (One cubic metre)	355457
	(Fifty point five zero cubic metre only)						
b	36.50	Cum.	In Ground floor	Rs. 7142.05	(Rupees Seven thousand one hundred and forty two and paise five only)	1M <sup>3</sup> (One cubic metre)	260685
	(Thirty six point five zero cubic metre only)						
10	102.50	Qtl	Supplying, fabricating and placing in position M.S. or R.T.S. reinforcement grill for RCC works as per the design given including cost of steel and black binding wire etc., complete complying with standard specification. (The contractor will have to make his own arrangements for the supply of M.S. plain rods / RTS rods and black binding wire) <b>TNBP No.86,86-A &amp; 86-B.</b>	Rs. 7839.80	(Rupees Seven thousand eight hundred and thirty nine and paise eighty only)	1 Qtl (One Quintal only)	803580
	(One hundred and two point five zero quintal only)						
11			Brick work in cement mortar 1:6(One cement and six crushed stone sand) using country bricks of size 8 ¾"x 4 ¼" x 2 ¾" for the following items including curing etc., complete complying with standard specification. TNBP No.31 & similar to 31C V, VI (S5) VII				
a	19.00	Cum.	For foundation and basement	Rs. 5383.90	(Rupees Five thousand three hundred and eighty three and paise ninety only)	1M <sup>3</sup> (One cubic metre)	102294
	(Nineteen cubic metre only)						
b	44.50	Cum.	In Ground floor	Rs. 5451.90	(Rupees Five thousand four hundred and fifty one and paise ninety only)	1M <sup>3</sup> (One cubic metre)	242610
	(Forty four point five zero cubic metre only)						
12			Brick work in cement mortar 1:5(One cement and five crushed stone sand) using country bricks of size 8 ¾"x 4 ¼" x 2 ¾" for the following items including curing etc., complete complying with standard specification. TNBP No.31 & similar to 31C V, VI (S5) VII				
a	15.00	Cum.	For foundation and basement	Rs. 5455.40	(Rupees Five thousand four hundred and fifty five and paise forty only)	1M <sup>3</sup> (One cubic metre)	81831
	(Fifteen cubic metre only)						

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
13	21.00	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 and finishing, curing etc. complete complying with standard specification.	Rs.	228.65	1M <sup>2</sup> (One Square metre)	4802
	(Twenty one square metres only)				(Rupees Two hundred and twenty eight and paise sixty five only)		
14			Brick partition walls of 10.80cm thickness using best quality country bricks of size 8-3/4" x 4-1/4" x 2-3/4" in Cement Mortar 1:3 (One Cement and Three crushed stone 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)				
a	24.00	Sqm.	In Ground floor	Rs.	713.50	1M <sup>2</sup> (One Square metre)	17124
	(Twenty four square metre only)				(Rupees Seven hundred and thirteen and paise fifty only)		
15	12.00	Cum	<b>Weathering course</b> 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.	Rs.	3685.70	1M <sup>3</sup> (One cubic metre)	44228
	(Twelve cubic metre only)				(Rupees Three thousand six hundred and eighty five and paise seventy only)		
16	155.00	Sqm.	Finishing the top of roof with one course of approved first quality <b>Machine Pressed Tiles</b> of size 230mm x 230mm x 20mm thick laid in Cement Mortar 1:3 (one cement and three crushed stone sand) 12mm thick mixed with water proofing compound conforming to Indian standard as approved by the departmental officers at 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same mortar mixed with the water proofing compound and red oxide etc. complete complying with standard specification. <b>TNBP No.44 H V, VI (S5A) VII, 3</b>	Rs.	1078.05	1M <sup>2</sup> (One Square metre)	167098
	(One hundred and fifty five square metre only)				(Rupees One thousand and seventy eight and paise five only)		
17	16.50	Cum	Cement Concrete 1:5:10 (One Cement, Five crushed stone sand (M.sand) and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for <b>Flooring</b> 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. <b>TNBP No.30 V, VI (S5) VII &amp; 13</b>	Rs.	4239.20	1M <sup>3</sup> (One cubic metre)	69947
	(Sixteen point five zero cubic meter only)				(Rupees Four thousand two hundred and thirty nine and paise twenty only)		
18	105.00	Sqm.	Paving the floor with <b>Vitrified Tiles</b> (Marbonite or equivalent) of approved quality and brand (Colour / Shade shall be got approved by the Departmental officers concerned) of size 600x600x8mm in all floors over a base layer of cement mortar 1:3 (One Cement and three crushed stone sand) 20mm thick laid true to alignment and pointed with colour cement or suitable chemicals specified by the manufacturer and fixed in position without any air gap in between the tiles complying with standard specification and as directed by departmental officers.	Rs.	1366.75	1M <sup>2</sup> (One Square metre)	143509
	(One hundred and five square metre only)				(Rupees One thousand three hundred and sixty six and paise seventy five only)		

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
19	9.00	Sqm.	Supplying and paving the floor with <b>Plain non slippery (Antiskid) ceramic tiles</b> of approved quality and brand (colour/shade of the ceramic tile should be got approved by the departmental officers concerned before use on work) of size <b>305x305x6mm</b> in all floors over a base mortar using cement mortar 1:3 (One cement, and three crushed stone sand) 20mm thick laid in situ true to alignment and pointed with colour cement (white cement mixed with colouring pigment) at the rate of 0.3kg/Sqm to suit the colour and shade of the ceramic tiles used neatly and fixed in position without any air gap in between the ceramic tiles etc., complete complying with standard specification and as directed by the departmental officers.	Rs.	928.80	1M <sup>2</sup> (One Square metre)	8359
	(Nine square metre only)				(Rupees Nine hundred and twenty eight and paise eighty only)		
20	11.10	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 crushed stone 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. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)	Rs.	1208.15	1M <sup>2</sup> (One Square metre)	13410
	(Eleven point one zero square metre only)				(Rupees One thousand two hundred and eight and paise fifteen only)		
21	33.00	Sqm.	Dadoing walls with colour designed digital printed ceramic tiles of size 300mm x 450mm x 8mm best approved quality tiles set in Cement Mortar 1:2 (One Cement and Two Crushed Stone (M-Sand) 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.	Rs.	1246.80	1M <sup>2</sup> (One square metre)	41144
	(Thirty three square meter only)				(Rupees One thousand two hundred and forty six and paise eighty only)		
22	24.00	Sqm.	Supplying and fixing fine polished cuddapah slab of size of <b>20mm-30mm</b> thickness for cupboard arrangements including laying to correct alignment with necessary cement mortar and black powder etc, complete complying with standard specification and as direct.	Rs.	438.55	1M <sup>2</sup> (One square metre)	10525
	(Twenty four square meter only)				(Rupees Four hundred and thirty eight and paise fifty five only)		
23	31.00	Cum	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 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 crushed stone Sand) to full depth of slab etc., complete complying with standard specification and as directed	Rs.	680.55	1M <sup>3</sup> (One cubic metre)	21097
	(Thirty one cubic meter only)				(Rupees Six hundred and eighty and paise fifty five only)		

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
24			Manufacturing, supplying and fixing of Steel doors with the following specification M.S angles of a size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x5mm for the shutter frames stiffeners with 32x6mm M.S. flat is provided at required intervals in the shutter frames 18 gauge C.R. sheet is laid as panel in the shutter and welded intact for 1/3 bottom portion of the shutter. M.S. flat 18x5mm is welded over the 32x6mm M.S. flat sandwiching the CR sheet in between. Additional stiffener with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter. The balance 2/3 portion at top is provided with grill at an average weight of 20kg/sq.m and 6 Nos hinges for double leaves shutter to be provided 6nos of holdfasts 120mm in length made of angle section spliced at the ends are welded to the outer frame of the door. Tower bolts 2nos. one at top and the other at the bottom and provided one aldrop is provided at an appropriate place in the door.				
a	3.15	Sqm.	Double leaf	Rs.	4170.00	1M <sup>2</sup> (One square metre)	13136
	(Three point one five square metre only)				(Rupees Four thousand one hundred and seventy only)		
25	3.00	Sqm.	Supplying, fabricating and fixing in position of Aluminium Natural Colour Mat finish Fixed Glazing the glass used shall be of 5 mm thickness. The Aluminium Section are to be anodised under electrically controlled condition as per IS 1868/1962 for an anodic film thickness of 15 microns. All the materials should be got approved by got approved by the Executive Engineer before execution of works.	Rs.	3799.00	1M <sup>2</sup> (One Square metre)	11397
	(Three square metre only)				(Rupees Three thousand seven hundred and ninety nine only)		
26	31.20	Rm.	Supplying ,fabricating and fixing in position of steel frame without bottom frame, of size 100X60mm rectangular section with necessary rebate 30mmX15mm, to host the shutter,using 1.25mm thick (18 gauge) CRCA cold rolled frame steel plate conforming to ISI specified ensured of right butt joint riveted hold assembly with nylon insert,not be welded with special purpose hard ware.Proclaimed including phopating as per ISI with rust preventive primer ready to assemble condition for easy installation at site including dismantling,making necessary chipping and holes in RCC columns, walls with power drills to the extent required ,including providing concrete 1:2:4 inside the box curing etc complete.The cost includes the cost of hold fast ,plastic bush, insert receiver,rubber bottom,shock absorber etc complete as directed by the departmental officers in all floors.	Rs.	392.75	1 RM. (One running metre)	12254
	(Thirty one point two zero running metre)				(Rupees Three hundred and ninety two and paise seventy five only )		
27			Supplying and fixing solid core particle board flush shutter of nominal thick of 35 mm with necessary T.W. internal lipping conforming to IS 2302 with both sides around commercial ply 35mm thick including supplying and fixing cost of wind appliances and furniture fittings such as 1no .200x12mm aluminium tower bolt 2nos. 150x12mm aluminium tower bolts 1no. 250x16mm aluminium aldrops, 3 nos. 200mm 'D' type aluminium door handle and door stopper with bush etc., complete as directed by the departmental officers.				

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
a	9.30	Sqm.	Single leaf	Rs.	2645.70	1M <sup>2</sup> (One square metre)	24605
	(Nine point three zero square metre only)				(Rupees Two thousand six hundred and forty five and paise seventy only)		
b	2.90	Sqm.	Double leaf	Rs.	2763.15	1M <sup>2</sup> (One square metre)	8013
	(Two point nine zero square metre only)				(Rupees Two thousand seven hundred and sixty three and paise fifteen only)		
28	1.60	Sqm.	Supplying , fabricating and fixing in position Aluminium Anodised natural colour mat finish Two track sliding window in all floors with Aluminium sections of outer Frame bottom 62x37mmx1.50mm at 1.218 kg/m,the Side & Top 62x31.50x1.50mm at 0.778 kg/m,Shutter Top 40x18x1.5 at 0.38 kg/m,Bottom 40x18x1.5 at 0.38kg/m, Side Vertical 40x18x1.50mm at 0.493 kg/m, Vertical locking section 40x29x1.5mm at 0.632 kg/m, with necessary accessories such as rubber beadings, special hinges, lock, handle including supplying and fixing 4mm thick plain glass including cost of all materials , labours, power consumption required for fabrication , drilling holes in RCC column, slab, masonry walls wherever necessary with power drills to the required extent and make good to the original condition after fixing and also as directed.The aluminium sections are to be anodised with matt finish under electrically controlled in accordance with IS 1868 / 1962 for an average anodic film thickness 15 microns etc., complete.	Rs.	3580.60	1M <sup>2</sup> (One Square metre)	5729
	(One point six zero square metre only)				(Rupees Three thousand five hundred and eighty and paise sixty only)		
29	903.00	Kg.	Supplying and fixing mild steel iron grill for windows ventilators and grill gate MS ladder etc., including one coat of red oxide primer using M.S. angle of size 40x40x6mm and grill using 12 mm square rod and necessary hold fast with M.S. angle of size of 40x40x6mm- 230mm long spliced at end is to be provided appropriate places for fixing the grill etc complete complying with standard specification. The type design for the grills should be got approved by the departmental officers before execution.	Rs.	90.20	1 Kg. (One Kilo gram)	81451
	(Nine hundred and three kilo grams only)				(Rupees Ninety and paise twenty only)		

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
30			Manufacturing supplying and fixing in position <b>steel sheeted windows with the following specifications.</b> The outer frames and shutter frames of windows made out of Z section (F7D) of size 33 x 25x 3mm at 1.419 Kg/rm and mullion J section (F4B) of size 46 x 25 x 3mm and conforming to IS 7452/1990. The shutters shall be individual and each of them can be operated separately. Sash bars are made of T section (T2) of size 33x25x3mm 2 Nos. of sturdy hinges and one number of handle cum latch of special type are fixed for each openable shutter. Suitable opening is left for its easy operation. One number of adjustable wind stay with locking bracket of sufficient length are provided for each shutter. 4 Nos. of 40x40x3mm angle hold fasts of size 600mm length are welded to the frames at appropriate point MS square guard bars of 12mm size is welded to the inner face of the window at equal intervals not exceeding 10cm spacing 100x30mm @ 0.988 Kg/m provided for the full width of shutters on either sides. The shutter mm with brass screws for fixing the beading. The shutters are to open all members are painted with one coat of red oxide primer. The rate is inclusive of cost of all materials. labour charges for fixing, one coat of primer, welding charges including the cost of welding electrodes, transportation to the site of work, loading unloading and all other incidental charges etc., complete.				
a	7.80	Sqm.	Two leaves	Rs.	3895.70	1M <sup>2</sup> (One Square metre)	30386
	(Seven point eight zero square metres only)				(Rupees Three thousand eight hundred and ninety five and paise seventy only)		
31	11.52	Sqm.	Supplying and erecting pull and push type rolling shutter with ISI make of approved size and section using 18 GI sheet. The shutter shall be painted with one coat of red oxide primer and the rate is inclusive of hood covers, transportation charges etc.,	Rs.	2150.00	1M <sup>2</sup> (One square metre)	24768
	(Eleven point five two square meters only)				(Rupees Two thousand one hundred and fifty only)		
32	3.78	Sqm.	Solid PVC door shutters 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 x 45mm, with suitable rabate for housing the shutter.	Rs.	3167.00	1M <sup>2</sup> (One square metre)	11971
	(Three point seven eight square metre only)				(Rupees Three thousand one hundred and sixty seven only)		



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33	1.08	Sqm.	Supplying, fabricating and fixing inposition Aluminium anodised natural colour matt finish louvered ventilator of size 900x600mm with outer frame section with 62x38x2mm at 1.174 kg/m and the louvered with moving arrangements made with aluminium channel of size 60x30x4mm @ 1.274 kg/m ALuminium clips 19.05x17.27/ 11.05x0.075mm @ 0.169kg/m with necessary 4mm thick plain glass panel for louvers including cost of all materials, labour and power required for fabrications, chipping dismantling making holes in RCC, masonry and made good to the original condition after fixing etc., complete. The Aluminium surface is to be anodised with matt finish under electrically controlled condition in accordance with ISI specification 1868/1962 for anodic film thickness of notless than 15 Microns,etc., complete.	Rs. 5332.45	(Rupees Five thousand three hundred and thirty two and paise forty five only)	1M <sup>2</sup> (One Square metre)	5759
	(One point zero eight square metre only)						
34	515.00	Sqm.	Plastering with Cement Mortar 1:5 (One cement and Five P. sand), 12mm thick in all floors including finishing neatly curing etc. complete complying with standard specification.	Rs. 218.50	(Rupees Two hundred and eighteen and paise fifty only)	1M <sup>2</sup> (One square metre)	112528
	(Five hundred and fifteen square meters only)						
35	368.00	Sqm.	Special ceiling plastering and finishing the exposed surface of 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) 10 mm thick including hacking the surfaces and providing Cement Mortar nosing, beading for sunshades, staircases, steps, landing slabs and finishing, curing, etc., in all floors complying with standard specification as directed by the departmental officers. <b>TNBP No. 56 &amp; 57</b>	Rs. 250.80	(Rupees Two hundred and fifty and paise eighty only)	1M <sup>2</sup> (One square metre)	92294
	(Three hundred and sixty eight square metre only)						
36	46.10	Sqm.	Plastering wall with Cement Mortar 1:3 (One cement and Three P.sand), 12 mm thick with water proofing compound of approved quality conforming to ISS at 2% by weight of cement used etc., complete complying with standard specification and as directed by the departmental officers.	Rs. 240.20	(Rupees Two hundred and forty and paise twenty only)	1M <sup>2</sup> (One square metre)	11073
	(Forty six point one zero square metre)						
37	2.50	Cum.	Plain cement concrete 1:2:4 (One cement, two sand and four crushed stone stone jelly) using 20mm gauge hard broken granite stone jelly for wearing coat including dewatering wherever necessary and laid in layers of not more than 15cm thick, well rammed consolidated and curing etc., complete complying with standard specifications.	Rs. 5760.50	(Rupees Five thousand seven hundred and sixty and paise fifty only)	1M <sup>3</sup> (One cubic metre)	14401
	(Two point five zero cubic metres only)						
38	44.00	Sqm.	White washing <b>three coats</b> with freshly burnt white shell lime in all floors including cost of lime, blue powder, fevicol type gum, brushes, scaffolding charges, etc., complete complying with standard specification and as directed by the departmental officers.	Rs. 39.30	(Rupees Thirty nine and paise thirty only)	1M <sup>2</sup> (One square metre)	1729
	(Forty four square metre only)						
39	462.00	Sqm.	Painting two coats of newly plastered wall surface with ready mixed <b>Interior plastic emulsion paint</b> 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.	Rs. 211.80	(Rupees Two hundred and eleven and paise eighty only)	1M <sup>2</sup> (One Square metre)	97852
	(Four hundred and sixty two square metres only)						

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
40	310.00	Sqm.	Painting two coats of newly plastered wall surface with ready mixed <b>Exterior plastic emulsion paint</b> 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.	Rs.	213.30	1M <sup>2</sup> (One Square metre)	66123
	(Three hundred and ten square metres only)				(Rupees Two hundred and thirteen and paise thirty only)		
41	55.00	Sqm.	Painting <b>New iron</b> 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.)	Rs.	126.20	1M <sup>2</sup> (One Square metre)	6941
	(Fifty five square metres only)				(Rupees Pne hundred and twenty six and paise twenty only)		
42	36.00	Sqm.	Painting <b>New wood work</b> with two finishing coats of synthetic enamel ready mixed paint of approved quality and colour over one coat priming coat in all floors including the cost of primer 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.)	Rs.	212.90	1M <sup>2</sup> (One square metre)	7664
	(Thirty six square metres only)				(Rupees Two hundred and twelve and paise ninety only)		
43			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.				
a	12.30	Rm.	25mm dia PVC pipe	Rs.	526.90	1RM (One running metre)	6481
	(Twelve point three zero running metre)				(Rupees Five hundred and twenty six and paise ninety only)		
44	27.74	Sqm.	Supplying and fixing in postion of Aluminium anodised natural colour matt finish Openable Cupboard of size 1.20x2.10 m in all floors fixed with 12 mm thick Prelaminated particle board (Exterior grade ). the outer frame of section 38x33x2.12 mm @ 0.706 kg/m, shutter frame of 38.5x33x3 mm @ 0.706 kg/m, Interlocking mullion vertical section of 59x33x2.5 mm @ 1.135 kg/m. The shutter is fixed with 6 nos. Aluminium hinges, 100x30 mm of 2 nos. D Type handle 100 mm long and 2 nos. of Cupboard lock etc. with necessary furniture fittings including cost of, labours, power consumption charges required for fabrication including necessary chipping, dismatling and making necessary holes in the RCC columns beams, masonry etc., with power drill to the required depth and redoing the same to the original condition after fixing etc., complete. complying with standard specification.	Rs.	4098.20	1M <sup>2</sup> (One Square metre)	113684
	(Twenty seven point seven four square metre only)				(Rupees Four thousand and ninety eight and paise twenty only)		

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
45	5.00	Nos.	Supplying and fixing in position <b>15mm dia brass CP screw down tap / Pillar tap (heavy duty)</b> 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)	Rs.	337.60	1 No (One Number)	1688
	(Five Numbers only)			(Rupees Three hundred and thirty seven and paise sixty only)			
46	1.00	No.	Supplying and fixing in position Indian Water Closet (Oriya type) of size 580 x 440mm white glazed earthen ware of approved quality and brand with "P" or "S" trap conforming to BIS with sand cushion and forming flooring alround the closet using 40mm broken brick jelly in lime concrete 1:2:5 (One lime, Two sand and Five brick jelly) 100mm thick and finishing the top to the required slope and including giving necessary connection to PVC pipes (including the cost of 100mm dia PVC pipe for a length of 600mm) by dismantling brick masonry wall / reinforced cement concrete roof / floor slab and making good the dismantled portion to the original condition with leakages etc., complete complying with standard specifications and as directed by the departmental officers. (The water closet should be got approved by the Executive Engineer before use on works).	Rs.	4900.00	1 No (One Number)	4900
	(One Number only)			(Rupees Four thousands and nine hundred only)			
47	1.00	No.	Supplying and fixing of white 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 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 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 wiht all accessories should be got approved by the Executive Enginer before use on works)(White Glazed European Water closet with 10 litres capacity PVC flusing tank fixed on to wall)	Rs.	5862.00	1 No (One Number)	5862
	(One Number only)			(Rupees Five thousand eight hundred and sixty two only)			
48	2.00	Nos.	Supplying and fixing 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. Piller tap 32mm brass 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, painting the iron Materials two coats over one coat of primer etc., complete.(The wash hand basin should be got approved from the Executive Engineer before use on works).White glazed wash hand basin (Without Pedestal)	Rs.	3491.40	1 No. (One Number )	6983
	(Two Numbers only)			(Rupees Three thousand four hundred and ninety one and paise forty only)			

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
49	2.00	Nos.	Supplying and fixing approved best quality brass <b>CP towel rail</b> 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).	Rs.	483.50	1 No. (One Number )	967
	(Two Numbers only)				(Rupees Four hundred and eighty three and paise fifty only)		
50	2.00	Nos.	Supplying and fixing in position Indian make bevelled edge mirror of approved quality and brand PVC / Fibre Glass framed 600 x 450 x 5.5mm thick mirror, shelf type with hard board backing of approved colour fixed with brass screws, rawl plug, etc., complete complying with standard specification. (The mirror should be got approved by the Executive Engineer before use on woks)	Rs.	957.50	1 No. (One Number )	1915
	(Two Numbers only)				(Rupees Nine hundred and fifty seven and paise fifty only)		
51	1.00	No.	Supplying and fixing <b>PVC ventilating shaft</b> 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	Rs.	1058.45	1 No. (One Number )	1058
	(One Number only)				(Rupees One thousand and fifty eight and paise forty five only)		
52	9.00	Cum.	Collection and Supply of hard broken granite stone of the size 40mm ISS metal for dispersion trench including stacking to the departmental gauge and placing around the stoneware pipes to the required thickness as directed by the departmental officers etc. complete. (The rate including cost of metal filling etc., complete complying with standard specification.	Rs.	1151.60	1M <sup>3</sup> (One cubic metre)	10364
	(Nine cubic metre only)				(Rupees One thousand one hundred and fifty one and paise sixty only)		
53			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).				
a	3.00	Rm.	100mm dia stoneware pipe (cement joint)	Rs.	263.15	1 RM. (One running metre)	789
	(Three running metre)				(Rupees Two hundred and sixty three and paise fifteen only )		
54	10.00	Rm.	Supplying, laying and jointing glazed stoneware pipes of 100mm 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 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.	Rs.	158.50	1 RM. (One running metre)	1585
	(Ten running metre)				(Rupees One hundred and fifty eight and paise fifty only )		

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
55	2.00	Nos.	Supplying and fixing in position 150mm dia stoneware tee of approved best quality and provding leak proof joints with cement, spun yarn, etc., including dismantling the brick work and re-doing the dismantled portion to the original condition, etc., complete complying with standard specifications (The stoneware tee shall be got approved by the Executive Engineer before use on work)	Rs	358.85	1 No (One Number)	718
	(Two Numbers only)			(Rupees Three hundred and fifty eight and paise eighty five only)			
56			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 <b>below ground level</b>				
a	10.00	Rm.	75mm dia PVC soil pipe	Rs.	447.10	1 RM. (One running metre)	4471
	(Ten running metre)			(Rupees Four hundred and forty seven and paise ten only)			
b	17.00	Rm.	110mm dia PVC soil pipe	Rs.	551.30	1 RM. (One running metre)	9372
	(Seventeen running metre)			(Rupees Five hundred and fifty one and paise thirty only)			
57			Supplying and fixing in position first quality and approved variety of gun metal <b>Wheel valve</b> heavy type with BIS mark of the following sizes including cost of shellac, thread, including labour charges for cutting and threading of GI pipes as directed by the departmental officers etc., complete complying with standard specification for both internal and external water supply arrangements. The gate valve / wheel valve should be got approved by the departmental officers before use on works.				
a	2.00	Nos.	25 mm dia Gun Metal <b>Wheel valve</b>	Rs	678.15	1 No. (One Number)	1356
	(Two Numbers only)			(Rupees Six hundred and seventy eight and paise fifteen only)			

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
58	4.00	Nos.	Supplying and fixing position C.I Nahani Trap of the sizes 100mm x 75mm 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 sand and five part of 40mm gauge brick jelly) and finished with Cement Mortar 1:3 (One Cement, Three sand) including dismantling masonry works wherever found necessary and making good the dismantled portions to the original condition and giving connection to the CI pipes, etc., complete complying with standard specification. (The Nahani Trap should be got approved by the Executive Engineer before use on works)	Rs.	745.60	1 No (One Number)	2982
	(Four Numbers only)			(Rupees Seven hundred and forty five and paise sixty only)			
59			Supplying, laying and jointing CPVC pipes(chlorinated Poly vinyl chloride) pipe( Higher pressure rating with h ig her pipe thickness) Standard Dimension Ratio- 11)of approved quality and best variety conforming to BIS of the following dia including cutting, threading and fixing PVC specials using SOLVENT OF 118 ML (but excluding cost of such specials) and fixing making good the dismantled portion to original condition with necessary brick work / cement concrete and plastering neatly wherever necessary with necessary scaffolding charges upto 4 metre height above ground level, etc., complete complying with standard specifications. The PVC pipes shall be got approved by Executive Engineer before use on works <b>(Below ground level)</b> .				
a	20.00	Rm.	25 mm dia CPVC pipe	Rs.	266.45	1 RM. (One running metre)	5329
	(Twenty running metre)			(Rupees Two hundred and sixty six and paise forty five only)			
60			Supplying, laying and jointing CPVC pipes (chlorinated Poly vinyl chloride) pipe( Higher pressure rating with h ig her pipe thickness) Standard Dimension Ratio- 11)of approved qualityand best variety conforming to BIS of the following dia including cutting, threading and fixing CPVC specials using SOLVENT OF 118ML (but excluding cost of such specials) and fixing into wall with teak wood plugs,CPVC clamps and screws making holes on the wall (or) drilling holes in the roof and making good the dismantled portion to original condition with necessary brick work / cement concrete and plastering neatly wherever necessary with necessary scaffolding charges upto 4 metre height above ground level, etc., complete complying with standard specifications. The CPVC pipes shall be got approved by Executive Engineer before use on works.(Above ground level)				
a	37.00	Rm.	25mm dia CPVC pipe	Rs.	305.25	1 Rm. (One running metre)	11294
	(Thirty seven running metres only)			(Rupees Three hundred and five and paise twenty five only)			
b	18.00	Rm.	20mm dia CPVC pipe	Rs.	232.20	1 Rm. (One running metre)	4180
	(Eighteen running metres only)			(Rupees Two hundred and thirty two and paise twenty only)			

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
61			Since the labour for cutting, threading / pasting, sundries have already been included under pipe line item of works, no separate provision for fixing CPVC specials needs to be allowed				
a	4.00	Nos.	25mm dia CPVC Tee	Rs. 58.00	(Rupees Fifty eight only)	1 No (One Number)	232
	(Four Numbers only)						
b	3.00	Nos.	20mm dia CPVC Tee	Rs. 37.40	(Rupees Thirty seven and paise forty only)	1 No (One Number)	112
	(Three Numbers only)						
c	4.00	Nos.	25mm dia CPVC Elbow	Rs. 48.10	(Rupees Forty eight and paise ten only)	1 No (One Number)	192
	(Four Numbers only)						
d	4.00	Nos.	20mm dia CPVC Elbow	Rs. 22.80	(Rupees Twenty two and paise eighty only)	1 No (One Number)	91
	(Four Numbers only)						
e	4.00	Nos.	25mm dia CPVC Union	Rs. 132.10	(Rupees One hundred and thirty two and paise ten only)	1 No (One Number)	528
	(Four Numbers only)						
f	3.00	Nos.	20mm dia CPVC Union	Rs. 104.70	(Rupees One hundred and four and paise seventy only)	1 No (One Number)	314
	(Three Numbers only)						
62			Supplying and laying in position of <b>PVC special</b> of the following dia and types of approved quality confirming to ISS 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).				
a	2.00	Nos.	110mm dia PVC Tee	Rs. 446.00	(Rupees Four hundred and forty six only)	1 No (One Number)	892
	(Two Numbers only)						
b	2.00	Nos.	75mm dia PVC Tee	Rs. 386.40	(Rupees Three hundred and eighty six and paise forty only)	1 No (One Number)	773
	(Two Numbers only)						

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
c	2.00	Nos.	110mm dia PVC Elbow	Rs.	356.40	1 No (One Number)	713
	(Two Numbers only)				(Rupees Three hundred and seventy six and paise fortyonly)		
d	4.00	Nos.	75mm dia PVC Elbow	Rs.	352.90	1 No (One Number)	1412
	(Four Numbers only)				(Rupees Three hundred and fifty two and paise ninety only)		
63	180.00	Rm.	Drilling of 6" (150mm) dia vertical bores in hard rock areas to any required depth as directed by the departmental officers. The rate is inclusive of assembling the equipment in the point as selected, drilling bore, labour charges for inserting the casing pipe if necessary and also transportation charges of the rig and supporting vehicle to the bore point etc., complete complying with standard specification.	Rs.	295.00	1 RM. (One running metre)	53100
	(One hundred and eighty running metre)				(Rupees Two hundred and ninety five only)		
64	18.00	Rm.	Supplying erecting and inserting 6" dia PVC casing pipe of approved quality and variety without slot to standard length of 6 metre suitable for 6"borewell including jointing the casing pipe in the PVC couplers with solvent materials in the drilled holes to the required depth conforming to pressure as per IS 4985. The rate is inclusive of cost of pipe, taxes, labour charges for cutting, threading, jointing the pipe, conveyance charges of materials and all other labour charges etc., complete complying with standard specifications. The PVC pipe should be got approved by the departmental officers before use on work.	Rs.	481.00	1 RM. (One running metre)	8658
	(Eighteen running metre)				(Rupees Four hundred and eighty one only)		
65			Supplying laying and jointing HDPE pipes class - V-1MP a with working pressure of 10 kg./cm2 of approved quality and best quality conforming to ISS and with ISI mark of following sizes including cutting threading and fixing G.I specials but including cost of such specials and fixing into Bore well for suction line, air pipe etc., complete complying with standard specification.				
a	55.00	Rm.	25mm dia HDPE PVC pipe	Rs.	61.70	1 RM. (One running metre)	3394
	(Fifty five running metre)				(Rupees Sixty one and paise seventy only )		
b	55.00	Rm.	20mm dia HDPE PVC pipe	Rs.	34.00	1 RM. (One running metre)	1870
	(Fifty five running metre)				(Rupees Thirty four only )		
66	1.00	No.	Supplying and fixing of suitable <b>PVC End cap for 6" dia bore</b> , of best quality with ISI mark etc., complete complying with standard specifications. PVC End cap should be got approved by the departmental officers before use on work.	Rs.	137.50	1 No. (One Number)	138
	(One Number only)				(Rupees One hundred and thirty seven and paise fifty only)		



Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
67	1.00	No.	Supplying and erection of 2.00 HP power compressor pump 5200 Rpm with suitable motor 1440 Rpm of best approved quality and make with ISI mark including cost of all accessories like base plate, belt, pulley, oil level indicator, belt guard, for the air pipe of size 15mm and delivery pipe size 32mm dia including fixing of suction pipe upto a maximum depth of 100m and delivery pipe upto the exterior wall of the pump room etc., complete and testing the pumps on trial run for 3 days. (All the above materials are to be got approved from the Executive Engineer before use on works.)	Rs.	21000.00	1 No. (One Number)	21000
	(One Number only)			(RupeesTwenty one thousands only)			
68	1.00	No.	Supplying and fixing in position of <b>P.V.C water storage tank</b> of best approved quality and brand of super thick with lid of <b>capacity 1000 Litres</b> with accessories including giving necessary connections etc., complete as directed by the departmental officers. ( The P.V.C. water storage tank should be got approved by the Executive Engineer before use on works.)	Rs.	9600.00	1 No (One Number)	9600
	(One Number only)			(Rupees Nine thousand and six hundred only)			
69	155.71	Sqm.	<b>Pre-Construction anti-termite treatment</b> <b>plinth area – surface treatment</b> <b>stage-1 :-</b> Completion of earth work for column footings before laying plain cement concrete 25mm dia Hole spaced at 30 cm center to center on both direction will be made at the bottom of earth workand the chemical will be poured in the holes and will be sprayed in the four sides of earth work at the rate of 3 litres of chemical solution (Chlorophyrifos emulsion diluted in ration 1:19 (One emulsion and 19 water ) per square metre payment shall be made after completion of 3 stages. <b>stage-II :-</b> After filling the basement before laying flooring concrete with filling sand 25mm dia holes to adepth of 450 mm will be made inside the basement and the chemical will be poured in the holes at the rate of 3 litres of chemical solution (Chlorophyrifos emulsion diluted in ration 1:19 (One emulsion and 19 water ) per square metre payment shall be made after completion of 3 stages. Peripheral treatment <b>stage-III.</b> On completion of building and leveling the outer area adjacent to the walls column ground ponds of size (900X300 mm will be filled in the ponds at the rate of 3 litre of chemical solution per Rm payment shall be made after completion of 3 stages. <b>Stage-IV.</b> Spraying termite solution around the building (Out side of the building) by making crowbar holes around the building before laying the plinth protection. This holes has to be closed after the treatment	Rs.	120.00	1 No (One Number)	18685
	(One hundred and fifty five point seven one square metres only)			(Rupees One hundred and twenty only)			
70	2.00	Nos.	Supplying and fixing in position best quality cuddapah sink of following sizes including cost of 32mm dia CP waste coupling, 32mm dia PVC waste pipe with rubber plug and chain, 15mm dia brass nipple including fixing the sink in position and testing for leakages etc., complete complying with standard specifications excluding CI brackets. [The sink and specials should be got approved by the Executive Engineer before use on works]	Rs.	2146.10	1 No (One Number)	4292
	(Two Numbers only)			(Rupees Two thousand one hundred and forty six and paise ten only)			

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
71	30.50	Sqm.	Paving the floor with flooring stone SS size (Not less than 10cm thick) laid and pointing the joints to full depth of slabs with cement mortar 1:4 (One cement four crushed stone sand) and the top surface rendered smooth and uniformly curing etc. The cut stone slab and other materials to be used shall be got approved by the Executive Engineer concerned before use on work etc., complete complying with standard specification.	Rs.	1056.25	1M <sup>2</sup> (One square metre)	32216
	(Thirty point five zero square metre only)				(Rupees One thousand and fifty six and paise twenty five only)		
72	4.00	Nos.	Construction of INSPECTION CHAMBER following clear sizes including earth work excavation, CC 1:5:10 of 10 cm thick and brick work in Cement Mortar 1:5 [One cement and Five sand] using best quality of second class Table Mould Bricks of size 9" x 43/8" x 23/4" with Plastering with Cement Mortar 1:3 [One Cement and Three Sand] 12 mm thick to inner and outer sides and wearing coat 1:3:6 [One Cement, Three Sand and Six Aggregate] 15 cm thick and covered with precast slab 5 cm thick etc., complete complying as directed by the departmental officers as per standard specification.	Rs	3586.30	1 No (One Number)	14345
	(Four Numbers only)				(Rupees Three thousand five hundred and eighty six and paise thirty only)		
			Basic value for work				3986298
			GST @ 12%				478356
			Value put to tender including GST.				4464653
			(Rupees Forty four Lakhs sixty four thousand six hundred and fifty three only)				
			(Seventy two items only)				

Executive Engineer,PWD  
Buildings (C&M) Division,  
Thoothukudi .