

Buildings (C&M) Division			P.W.D. SCHEDULE-'A'	Thoothukudi			
Name of work: Construction of Veterinary Dispensary building at Kongarayakurichi 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	127.00	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. 140.20	(Rupees One hundred and forty and paise twenty only)	1M ³ (One cubic metre)	17805
	(One hundred and twenty seven cubic meter only)						
2	30.00	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. 80.55	(Rupees Eighty and paise fifty five only)	1M ³ (One cubic metre)	2417
	(Thirty cubic meter only)						
3	14.40	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. 4493.70	(Rupees Four thousand four hundred and ninety three and paise seventy only)	1M ³ (One cubic metre)	64709
	(Fourteen point four zero cubic metres only)						
4	29.00	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 ³ (One cubic metre)	974
	(Twenty nine cubic meter only)						
5	194.00	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 ³ (One cubic metre)	35997
	(One hundred and ninety four cubic metres only)						
6	22.00	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. 405.15	(Rupees Four hundred and five and paise fifteen only)	1M ³ (One cubic metre)	8913
	(Twenty two 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	134.00	Sqm.	Supplying and erecting steel centering including necessary supports for plane surfaces for reinforced cement concrete works such as column footings, plinth beam, grade beam, stair case steps, Pedestal bed block covers 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) TNBP No.30(S) 86 86 A V, VI (S3) VII	Rs.	748.55	1M ² (One square metre)	100306
	(One hundred and thirty four 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). TNBP No.30(S) 86 86 A V, VI (S3) VII				
a	199.50	Sqm.	For plane surfaces such as Rectangular or square columns, sunshades etc.	Rs.	1010.15	1M ² (One square metre)	201525
	(One hundred and ninety nine point five zero square metre only)			(Rupees One thousand and ten and paise fifteen only)			
b.	200.00	Sqm.	For plane surfaces such as beams, lintels,protico slabs. Staircase waise slabs,etc.	Rs.	841.80	1M ² (One square metre)	168360
	(Two hundred 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 admixture (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)				

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	32.30	Cum.	For Foundation and basement	Rs.	7274.65	1M ³ (One cubic metre)	234971
	(Thirty two point three zero cubic metre only)				(Rupees Seven thousand two hundred and seventy four and paise sixty five only)		
b	32.20	Cum.	In Ground floor	Rs.	7377.95	1M ³ (One cubic metre)	237570
	(Thirty two point two zero cubic metre only)				(Rupees Seven thousand three hundred and seventy seven and paise ninety five only)		
10	67.38	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) TNBP No.86,86-A & 86-B.	Rs.	7839.80	1 Qtl (One Quintal only)	528246
	(Sixty seven point three eight quintal only)				(Rupees Seven thousand eight hundred and thirty nine and paise eighty 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	49.00	Cum.	For foundation and basement	Rs.	5266.65	1M ³ (One cubic metre)	258066
	(Forty nine cubic metre only)				(Rupees Five thousand two hundred and sixty six and paise sixty five only)		
b	29.50	Cum.	In Ground floor	Rs.	5334.65	1M ³ (One cubic metre)	157372
	(Twenty nine point five zero cubic metre only)				(Rupees Five thousand three hundred and thirty four and paise sixty five 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	19.00	Cum.	For foundation and basement	Rs.	5338.15	1M ³ (One cubic metre)	101425
	(Nineteen cubic metre only)				(Rupees Five thousand three hundred and thirty 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
13	38.00	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.	228.95	1M ² (One Square metre)	8700
	(Thirty eight square metres only)				(Rupees Two hundred and twenty eight and paise ninety 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	77.00	Sqm.	In Ground floor	Rs.	700.85	1M ² (One Square metre)	53965
	(Seventy seven square metre only)				(Rupees Seven hundred and paise eighty five only)		
15	9.50	Cum	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.	Rs.	3404.00	1M ³ (One cubic metre)	32338
	(Nine point five zero cubic metre only)				(Rupees Three thousand four hundred and four only)		
16	121.00	Sqm.	Finishing the top of roof with one course of approved first quality Machine Pressed Tiles 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. TNBP No.44 H V, VI (S5A) VII, 3	Rs.	1078.30	1M ² (One Square metre)	130474
	(One hundred and twenty one square metre only)				(Rupees One thousand and seventy eight and paise thirty only)		
17	18.00	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 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. TNBP No.30 V, VI (S5) VII & 13	Rs.	4493.75	1M ³ (One cubic metre)	80888
	(Eighteen cubic meter only)				(Rupees Four thousand four hundred and ninety three and paise seventy five only)		
18	106.50	Sqm.	Paving the floor with Vitrified Tiles (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.	1055.15	1M ² (One Square metre)	112373
	(One hundred and six point five zero square metre only)				(Rupees One thousand and fifty five 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
19	9.24	Sqm.	Supplying and paving the floor with Plain non slippery (Antiskid) ceramic tiles 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 305x305x6mm 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.	929.20	1M ² (One Square metre)	8586
	(Nine point two four square metre only)				(Rupees Nine hundred and twenty nine and paise twenty only)		
20	17.25	Sqm.	Paving the floor with pre-polished concrete anti-skid tiles (Required shape and design) of 20mm thick of approved quality and colour laid in Cement Mortar 1:3 (One Cement and Three 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.	1223.25	1M ² (One Square metre)	21101
	(Seventeen point two five square metre only)				(Rupees One thousand two hundred and twenty three and paise twenty five only)		
21	10.20	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.	1346.25	1M ² (One Square metre)	13732
	(Ten point two zero square metre only)				(Rupees One thousand three hundred and forty six and paise twenty five only)		
22	130.00	Sqm.	Dadoing walls with Colour designed digital print ceramic tiles, with borders, with size of 300mm x 450mm x 8mm and above 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. nbatly in all floors, curing, etc., complying with standard specification and as directed by the departmental officers. (The make and brand of the tiles should be like Johnson / Kajaria / Somany / Nitco / RAK or Equivalent which has to be got approved by Executive Engineer before use on works)	Rs.	1247.00	1M ² (One square metre)	162110
	(One hundred and thirty square meter only)				(Rupees One thousand two hundred and forty seven only)		
23	932.78	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.	218.75	1M ² (One square metre)	204046
	(Nine hundred and thirty two point seven eight square meters only)				(Rupees Two hundred and eighteen 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
24	526.20	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. TNBP No. 56 & 57	Rs. 251.00		1M ² (One square metre)	132076
	(Five hundred and twenty six point two zero square metre only)			(Rupees Two hundred and fifty one only)			
25	411.00	Sqm.	Painting two coats of newly plastered wall surface with ready mixed plastic Interior 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.	Rs. 211.80		1M ² (One Square metre)	87050
	(Four hundred and Eleven square metre only)			(Rupees Two hundred and eleven and paise eighty only)			
26	326.01	Sqm.	Painting two coats of newly plastered wall surface with ready mixed plastic Exterior 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.	Rs. 213.30		1M ² (One Square metre)	69538
	(Three hundred and twenty six point zero one square metre only)			(Rupees Two hundred and thirteen and paise thirty only)			
27	70.35	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.)	Rs. 126.20		1M ² (One square metre)	8878
	(Seventy point three five square metres only)			(Rupees One hundred and twenty six and paise twenty only)			
28	35.49	Sqm.	Painting New wood work 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 ² (One square metre)	7556
	(Thirty five point four nine square metres only)			(Rupees Two hundred and twelve and paise ninety only)			
29	34.56	Sqm.	Supplying and fixing fine polished cuddapah slab of size of 20mm-30mm 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 ² (One square metre)	15156
	(Thirty four point five six square meter only)			(Rupees Four hundred and thirty eight 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
30			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 aldop is provided at on appropriate place in the door.				
a	3.15	Sqm.	Double leaf	Rs.	4170.00	1M ² (One square metre)	13136
	(Three point one five square metre only)				(Rupees Four thousand one hundred and seventy only)		
31	4.32	Sqm.	Fabricating Supplying and fixing in position of Aluminium anodised natural colour matt finish 1/3rd fixed glazing 2/3rd prelaminated board of Aluminium partition of size 3.50 mx 2.88 m.The outer frames Outer frame: 63.50x38x3mm@ 1.72 kg/m, Centre mullions: 63.50x38x3mm@ 1.55 kg/m, Alu. Clips: 17.27x17.15x1.50mm @ 0.175kg/mg/m for intermediate vertical mullion 90cm c/c. Horizontal mullion at 1.00m 2.10m covered with 4 mm thick plain glass with necessary aluminium clips of size 17.27x17.15 x1.50mm @ 0.176kg/m and with required rubber beading etc., including necessary dismantling holes in RCC column, masonry wherever in necessary with power drills to the extent required and made good the damaged portion in good condition after fixing as directed by the departmental officers. All the aluminium sections should be anodised not less than 15 microns as ISI specification 1868/1962 / and should be got approved by Executive Engineer before use.	Rs.	3180.80	1M ² (One Square metre)	13741
	(Four point three two square metre only)				(Rupees Three thousand one hundred and eighty and paise eighty only)		
32	31.20	Rm.	Supplying and fixing in position CRCA door frame section of size 100 x 50 x 1.25mm thick with necessary rebate for door shutters of size 35 x 15mm conforming to IS specification fabricated to the specified door size with joints properly welded and grinded providing stiffeners with 25 x 3mm MS flat around the frame at 60cm intervals providing 3 Nos. of MS clamp with 25 x 3mm flats on either side of door frame providing bottom tie with necessary holes for tower bolts stiffeners on inner side providing required number of 125mm IO hinges for shutter properly welded to the frames finishing the door with two coats of good quality red oxide primer fixing the door frame in position and filling inside hollow position with cement concrete 1:2:4 using 20mm gauge hard broken granite machine crushed stone jelly including cost of all materials fabrication and conveyance to the site and as directed by the departmental officers etc., complete.	Rs.	394.40	1 RM. (One running metre)	12305
	(Thirty one point two zero running metre)				(Rupees Three hundred and ninety four 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
33			Supplying and fixing door shutters for Medium Density Fibre board of exterior grade, Plain with Teakwood external lipping alround of 30 mm thick conforming to IS 12406 / 1989 with 35 x 12mm T.W. on all edges 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 6 nos Alu. hinges 125mm, 1 no Alu. aldrip 250 x 16mm, 2nos Alu. tower bolt of 250x12mm and 1 no Alu. tower bolt of 200x12mm, 2 Nos Alu. Handles, 2 nos 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.				
a	9.23	Sqm.	Single leaf	Rs.	3180.00	1M ² (One square metre)	29351
	(Nine point two three square metre only)				(Rupees Three thousand one hundred and eighty only)		
b	3.15	Sqm.	Double leaf	Rs.	3296.05	1M ² (One square metre)	10383
	(Three point one five square metre only)				(Rupees Three thousand two hundred and ninety six and paise five only)		
34	971.00	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)	87584
	(Nine hundred and seventy one 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
35			Manufacturing supplying and fixing in position steel sheeted windows with the following specifications. 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	9.36	Sqm.	Two leaves	Rs.	3895.70	1M ² (One Square metre)	36464
	(Nine point three six square metres only)				(Rupees Three thousand eight hundred and ninety five and paise seventy only)		
36			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	13.50	Rm.	110mm dia PVC pipe	Rs.	526.90	1RM (One running metre)	7113
	(Thirteen point five zero running metre)				(Rupees Five hundred and twenty six and paise ninety only)		
37	5.00	Nos.	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)	Rs.	337.60	1 No (One Number)	1688
	(Five Numbers only)				(Rupees Three hundred and thirty seven and paise sixty 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
38	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 around 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.	4781.75	1 No (One Number)	4782
	(One Number only)			(Rupees Four thousands Seven hundred and eighty one and paise seventy five only)			
39	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 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)(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)			
40	3.78	Sqm.	Supplying and fixing of FRP door frame of size 95 x 50mm and FRP flush type shutter of over all thickness of shutter 35mm thick with two core filling either with agro based materials or with fibre proof firm in case of light weight and with quantity and treated holed wood eleats wherever frame necessary for fixing furniture fittings and with necessary nebate for heinges with colour pigments and casing good quantity fibre glass materials GF nesime thickness of FRP being 3mm with fibre glass matheria at 1:2 ratio by weight sample of materials should be got approved by the Exe-Engineer before use of works, FRP Door frame of size 95 x 30mm and flush FRP shutter 35mm thick.	Rs.	3957.00	1M ² (One Square metre)	14957
	(Three point seven eight square metre only)			(Rupees Three thousand nine hundred and fifty seven 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
41	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)		
42	1.00	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	Rs.	1058.45	1 No. (One Number)	1058
	(One Number only)				(Rupees One thousand and fifty eight and paise forty five only)		
43			Manufacturing, supplying and fixing Precast Reinforced Cement Concrete slabs of following thickness in RCC 1:2:4 (one cement, two 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.				
a	4.00	Sqm.	50mm thick Precast slab	Rs.	501.80	1M ² (One Square metre)	2007
	(Four square metres only)				(Rupees Five hundred and one and paise eighty only)		
44			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	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)		

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			Supplying and fixing in position first quality and approved variety of gun metal Wheel valve 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 Wheel valve	Rs.	678.15	1 No. (One Number)	1356
	(Two Numbers only)				(Rupees Six hundred and seventy eight and paise fifteen only)		
46	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.	744.80	1 No (One Number)	2979
	(Four Numbers only)				(Rupees Seven hundred and forty four and paise eighty only)		
47			Supplying, laying and jointing G.I. Pipes of approved quality and best variety of "B" class pipe of the following dia including labour fixing G.I. Specials, (excluding charges for cutting and threading of pipes, cost of such specials) to wall with necessary teak wood plugs, clamps, screws, thread balls, shellac, etc., making holes on the walls (or) drilling holes in roof and making good the dismantled portions to original condition with necessary brick work / concrete and plastering wherever necessary with necessary scaffolding charges. The pipes are to be painted with the 2 coats of good variety and approved best quality of synthetic enamel paint over a priming coat of red oxide etc., complete in all floors complying with standard specification. G.I. pipes shall be got approved by the Executive Engineer before use on works. Below ground level.				
a	20.00	Rm.	25mm dia G.I pipe	Rs.	382.70	1 Rm. (One running metre)	7654
	(Twenty running metres only)				(Rupees Three hundred and eighty two and paise seventy 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
48			Supplying, laying and jointing G.I. Pipes of approved quality and best variety of "B" class pipe of the following dia including labour fixing G.I. Specials, (excluding charges for cutting and threading of pipes, cost of such specials) to wall with necessary teak wood plugs, clamps, screws, thread balls, shellac, etc., making holes on the walls (or) drilling holes in roof and making good the dismantled portions to original condition with necessary brick work / concrete and plastering wherever necessary with necessary scaffolding charges. The pipes are to be painted with the 2 coats of good variety and approved best quality of synthetic enamel paint over a priming coat of red oxide etc., complete in all floors complying with standard specification. G.I. pipes shall be got approved by the Executive Engineer before use on works. Above ground level.				
a	30.00	Rm.	25mm dia G.I pipe (External)	Rs. 310.20	(Rupees Three hundred and ten and paise twenty only)	1 Rm. (One running metre)	9306
	(Thirty running metres only)						
b	10.00	Rm.	20mm dia G.I pipe (Internal)	Rs. 277.70	(Rupees Two hundred and seventy seven and paise seventy only)	1 Rm. (One running metre)	2777
	(Ten running metres only)						
49			Supplying and fixing in position the following GI 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.)				
a	4.00	Nos.	25mm dia G.I Tee	Rs. 178.00	(Rupees One hundred and seventy eight only)	1 No (One Number)	712
	(Four Numbers only)						
b	3.00	Nos.	20mm dia G.I Tee	Rs. 88.55	(Rupees Eighty eight and paise fifty five only)	1 No (One Number)	266
	(Three Numbers only)						
c	4.00	Nos.	25mm dia G.I Elbow	Rs. 119.10	(Rupees One hundred and nineteen and paise ten only)	1 No (One Number)	476
	(Four 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
d	4.00	Nos.	20mm dia G.I Elbow	Rs.	58.50	1 No (One Number)	234
	(Four Numbers only)			(Rupees Fifty eight and paise fifty only)			
e	4.00	Nos.	25 x 20mm dia G.I Reducer	Rs.	75.60	1 No (One Number)	302
	(Four Numbers only)			(Rupees Seventy five and paise sixty only)			
f	3.00	Nos.	20 x 15mm dia G.I Reducer	Rs.	53.20	1 No (One Number)	160
	(Three Numbers only)			(Rupees Fifty three and paise twenty only)			
50			Supplying and laying in position of PVC special 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 plain Tee	Rs.	446.00	1 No (One Number)	892
	(Two Numbers only)			(Rupees Four hundred and forty six only)			
b	2.00	Nos.	75mm dia PVC Plain Tee	Rs.	386.40	1 No (One Number)	773
	(Two Numbers only)			(Rupees Three hundred and eighty six and paise forty only)			
c	2.00	Nos.	110mm dia PVC plain Elbow	Rs.	356.40	1 No (One Number)	713
	(Two Numbers only)			(Rupees Three hundred and fifty six and paise fortyonly)			
d	4.00	Nos.	75mm dia PVC plain Elbow	Rs.	352.90	1 No (One Number)	1412
	(Four Numbers only)			(Rupees Three hundred and fifty two and paise ninety only)			
51	2.00	Nos.	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).	Rs.	483.50	1 No. (One Number)	967
	(Two Numbers only)			(Rupees Four hundred and eighty three 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
52	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)		
53	1.08	Sqm.	Casting and fixing of RCC Precast jally of 50mm thick in CC 1:2:4 (one cement, two crushed stone and four stone jelly) using 20mm broken granite stone jelly excluding cost of reinforcement grill in position but including moulding charges, casting of jally, finishing curing and fixing the jolly in position and pointing the joints with cement mortar 1:2 to full depth in all floors etc., complete complying with standard specification.	Rs.	1113.80	1M ² (One Square metre)	1203
	(One point zero eight square metre only)				(Rupees One thousand one hundred and thirteen and paise eighty only)		
54	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.	1424.90	1M ³ (One cubic metre)	12824
	(Nine cubic metre only)				(Rupees One thousand four hundred and twenty four and paise ninety only)		
55	37.00	Sqm.	Supplying and fixing best quality colour coated G.I sheet bottom surface with special anodised coating like TATA sheets with necessary "J" or "L" bolts 8mm dia and providing one set of bitumen and G.I washers of 25 mm execution and covering protruding portion of the bolt in roof with bitumen compound etc., complete complying with standard specification. (G.I sheet to be used on works should be got approved from the Executive Engineer)	Rs.	862.80	1M ² (One square metre)	31924
	(Thirty seven square metre only)				(Rupees Eight hundred and sixty two and paise eighty only)		
56	60.00	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)	17700
	(Sixty running metre)				(Rupees Two hundred and ninety five only)		
57	60.00	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)	28860
	(Sixty running metre)				(Rupees Four hundred and eighty one only)		
58	1.00	No.	Supplying and fixing of suitable PVC End cap for 6" dia bore, 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
59	1.00	No.	Supplying, fixing and erection of Single phase 1.50 H.P. power compressor pump 5200 Rpm with suitable motor 1440 Rpm of best approved quality and make with I.S.I. mark including cost of all accessories like base plate , belt, pulley, oil level indicator, belt guard, for the air pipe of size 15 mm and delivery pipe of size 32 mm dia including fixing of suction pipe upto a maximum depth of 10 0 metre 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	19300.00	1 No (One Number)	19300
	(One Number only)				(Rupees Nineteen thousands and three hundred only)		
60			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	59.00	Rm.	32mm dia HDPE pipe	Rs.	82.70	1 RM. (One running metre)	4879
	(Fifty nine running metre)				(Rupees Eighty two and paise seventy only)		
b	59.00	Rm.	20mm dia HDPE pipe	Rs.	34.00	1 RM. (One running metre)	2006
	(Fifty nine running metre)				(Rupees Thirty four only)		
61	1.00	No.	Supplying and fixing in position of P.V.C water storage tank of best approved quality and brand of super thick with lid of capacity 1000 Litres 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)		

Sl. No	Approximate Quantity		Description of work & T.N.B.P. & N.B.C. No.	Rate in Figures and words		Unit for calculation	Amount
62	155.71	Sqm.	Pre-Construction anti-termite treatment plinth area – surface treatment stage-1 :- 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 work and 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. stage-II :- After filling the basement before laying flooring concrete with filling sand 25mm dia holes to a depth 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 stage-III. 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. Stage-IV. 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)		
63	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.	691.15	1M ³ (One cubic metre)	21426
	(Thirty one cubic meter only)				(Rupees Six hundred and ninety one and paise fifteen only)		
64	79.00	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.	240.45	1M ² (One square metre)	18996
	(Seventy nine square metre)				(Rupees Two hundred and forty and paise forty five only)		
65	5.00	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.	6015.00	1M ³ (One cubic metre)	30075
	(Five cubic metres only)				(Rupees Six thousand and fifteen only)		
66	44.00	Sqm.	White washing three coats 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	1M ² (One square metre)	1729
	(Forty four square metre only)				(Rupees Thirty nine and paise thirty 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	24.72	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 mmof 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 ² (One Square metre)	101308
	(Twenty four point seven two square metre only)			(Rupees Four thousand and ninety eight and paise twenty only)			
68	28.00	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.	1057.00	1M ² (One square metre)	29596
	(Twenty eight square metre only)			(Rupees One thousand and fift seven only)			
69	21.00	Sqm.	Supplying and fixing of G.I Chain link mesh for fencing of 2"x2" gauge etc., completed. The rate includes, labour charges, transportation, loading, unloading and all other incidental charges etc., complete and as directed by the departmental officers.	Rs.	268.00	1M ² (One square metre)	5628
	(Twenty one square metres only)			(Rupees Two hundred and sixty eight only)			
70	6.00	Nos.	Casting and fixing in position of cement concrete post of size 0.15 x 0.15 x 2.10m length in cement concrete 1:2:4 (One cement and two crushed stone sand and four stone only) using 20mm HBGS jelly including moulding charges casting os post finishing casting and fixing the post in position so that 1.70m is above ground level and 0.40m in to concrete which will be measured and paid for separately including cost of reinforcement grill using 6mm M.S rods four members lengthwise and strippers at equal interval of 23cm etc. complete and as directed by the departmental officers.	Rs	593.95	1 No (One Number)	3564
	(Six Numbers only)			(Rupees Five hundred and ninety three and paise ninety five only)			
71	193.00	Cum	Supplying and filling in lowlying area with well gravel in layers of not more than 15cm thick, well rammed, watered and consolidated etc., complete complying with standard specifications	Rs.	228.70	1M ² (One square metre)	44139
	(One hundred and ninety three cubic meter only)			(Rupees Two hundred and twenty eight and paise seventy only)			
			Basic value for work				3964953
			GST @ 12%				475794
			Value put to tender including GST.				4440747
			(Rupees Forty four Lakhs forty thousand seven hundred and forty eight only)				
			(Seventy one items only)				

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