## Name of Work: Construction of Maternity and Child Health block Building in Government Hospital at Ambasamudram in Tirunelveli District SCHEDULE -A

SI.	Probable Quantity	Description	TNBP	Unit in figure and in words	Rate of Payment in figures	Amount (Rupees
No.		-	No.	and in words	and in words	in figures)
1	1185.00 M <sup>3</sup>	<b>EARTHWORK EXCAVATION</b> for foundation in all soils and sub soils except rock requiring blasting to full depth as may be	23 & 24	1 M <sup>3</sup> (One Cubic metre)		
	(One thousand one hundred and eighty five Cubic Metre only)	directed inclusive of shoring, strutting and baling water wherever necessary including refilling the sides of foundation with excavated earth well rammed, watered and consolidated and depositing the surplus earth within the compound in places shown by the Departmental Officers with an initial lead of 10 metres and lift of 2 metres and clearing and levelling the site etc. complete complying with standard specification.				
2	/Tours hours due of small	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.		1 M <sup>3</sup> (One Cubic metre)		
3	204.00 M <sup>3</sup> (Two hundred and Four Cubic Metre only)	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.		1 M³ (One Cubic metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
4	200.00 M <sup>3</sup> (Two hundred Cubic Metre only)	Cement Concrete 1:5:10 (One Cement, Five M-Sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for foundation including all incidental charges dewatering if found necessary and laid in layers of not more than 15cm thick, well rammed, consolidated and curing as directed by the Departmental Officers complete complying with standard specification.		1 M <sup>3</sup> (One Cubic metre)		
5	520.00 M <sup>3</sup> (Five hundred and twenty Cubic Metre only)	Supplying and filling in foundation, basement,etc with Conveyed earth other than sand with an lead of 0-5Km and depositing the earth as shown by the departmental officers in layers of not more than 15 cm thick well rammed, watered and consolidated etc. complete complying with standard specification		1 M <sup>3</sup> (One Cubic metre)		
6	1210.00 M <sup>2</sup> (One thousand two hundred and ten Square Metre only)	Supplying and erecting steel centering including necessary supports for plane surfaces for Reinforced Cement Concrete works such as column footings, column pedestals, plinth beams, grade beams, staircase steps, etc. which require only nominal strutting using mild steel sheets of size 90cm x 60cm and 10 BG stiffened with welded mild steel angles of size 25mm x 25mm x 3 mm for boarding, laid over silver oak joists of size 10cm x 6.5cm spaced at about 75cm centre to centre or at suitable intervals etc. complete in all floors complying with standard specification. (Payment for centering shall be given after the concrete is laid)		1 M <sup>2</sup> (One Square metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
7		Supplying and erecting STEEL CENTERING for sides and soffits including supports and strutting upto 3.29m height for plane surfaces as detailed below in all floors with all cross bracings using mild steel sheet of size 90 x 60cm B.G.10 stiffened with welded M.S.angle of size 25 x 25 x 3mm for boarding laid over silver oak joists of size 10 x 6.5cm spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13cm dia spaced at 75cm centre to centre at suitable intervals etc. complete in all floors complying with standard specification. The payment for centering shall be made only after the concrete is laid. The retrieved materials should be taken back by the contractor.				
а	4330.00 M <sup>2</sup>	Plane surfaces such as RCC floor slab, roof slab, rectangular square Tee or Ell beam, lintels, staircase waist slab, landing		1 M <sup>2</sup> (One Square metre)		
	(Four thousand three hundred and thirty Square Metre only)	slab, landing beams, portico beams, portico slab etc.				
b	1450.00 M <sup>2</sup>	For plane surfaces such as rectangular or square RCC columns, sunshades, top and bottom slab of RCC boxing, etc.		1 M <sup>2</sup> (One Square metre)		
	(One thousand four hundred and fifty Square Metre only)	ecidinins, suristiaces, top and bottom stab of NGC boxing, etc.				
8	140.00 M <sup>3</sup>	CEMENT CONCRETE 1:5:10 (One cement, five M-Sand and ten aggregate) using 40mm gauge hard broken granite		1 M <sup>3</sup> (One Cubic metre)		
	(One hundred and stone FOR FLOORING including laying, of forty cubic Metre only) finishing and rendering the top surface rough	stone FOR FLOORING including laying, consolidating, finishing and rendering the top surface rough to take floor finish and curing as directed by the Departmental Officers				

SI.	Probable Quantity	Description	TNBP	Unit in figure and in words	Rate of Payment in figures	
No.			No.		and in words	in figures)
9	(Three hundred and thirty nine Cubic Metre only)	Refilling with excavated earth other than sand with an initial head load of 100 mts. and depositing the earth as shown by the departmental officers in layers of not more than 15 cm thick well rammed, watered and consolidated etc. complete complying with standard specification and as directed by the Departmental Officers		1 M <sup>3</sup> (One Cubic metre)		
10		Providing and laying in position, standardised concrete Mix M-20Grade in accordance using 20mm with IS:456-2000, and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/ms and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu'm') 7670 kg. of M-Sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS standards. (No separate payment will be made by the Department for the excess usage of materials).				
а	335.00 м <sup>3</sup>	For Foundation and basement		1 M <sup>3</sup> (One Cubic		
	(Three hundred and			metre)		
	thirty five Cubic Metre					
	only)					

SI.	Probable Quantity	Description	TNBP	Unit in figure and in words	Rate of Payment in figures	Amount (Rupees
No.			No.		and in words	in figures)
b	300.00 M <sup>3</sup>	In Ground floor		1 M <sup>3</sup> (One Cubic metre)		
	(Three hundred Cubic Metre only)			ineacy		
С	285.00 M <sup>3</sup>	In First floor		1 M <sup>3</sup> (One Cubic		
	(Two hundred and Eighty five Cubic Metre only)			metre)		
d	35.00 M <sup>3</sup>	In Second floor		1 M <sup>3</sup> (One Cubic		
	(Thirty five Cubic Metre only)			metre)		
11	1,158.00 Qtl	Supplying, fabricating and placing in position of MILD		1Qtl. (One Quintal)		
	(One thousand one hundred and fifty eight quintals only)	STEEL or RIBBED TOR STEEL GRILL for all reinforced cement concrete works including cost of steel and G.I. binding wire in all floors, etc complete complying with standard specification.				
12		BRICK WORK in cement mortar 1:6 (One cement and Six M-Sand) using best quality of Country bricks of size 8 3/4" x 4 1/4" x 2 3/4" including finishing and curing as directed by the Departmental Officers complete complying with standard specification.	31 & 31C			
а	216.00 M <sup>3</sup>	In Ground floor		1 M <sup>3</sup> (One Cubic		
	(Two hundred and sixteen Cubic Metre only)			metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
b	266.00 M <sup>3</sup>	In First floor		1 M <sup>3</sup> (One Cubic		3,
	(Two hundred and sixty six Cubic Metre only)			metre)		
С	36.00 M <sup>3</sup>	For Second floor		1 M <sup>3</sup> (One Cubic		
	(Thirty six Cubic Metre only)			metre)		
13	190.00 M <sup>3</sup>	BRICK WORK in cement mortar 1:5 (One cement and Five	31 & 31C	1 M <sup>3</sup> (One Cubic metre)		
	(One hundred and ninety Cubic Metre only)	-Sand) using best quality of Country bricks of size 3/4" x 4 1/4" x 2 3/4" including finishing and curing as rected by the Departmental Officers complete complying ith standard specification. For foundation and basement		mete,		
14	51.00 M <sup>3</sup>	BRICK WORK in cement mortar 1:3 (One cement and		1 M <sup>3</sup> (One Cubic		
	(Fifty one Cubic Metre only)	Three M-Sand) using best quality of Country bricks of size 8 3/4" x 4 1/4" x 2 3/4" including finishing and curing as directed by the Departmental Officers complete complying with standard specification.  In Foundation and Basement		metre)		
15	1.00 M <sup>3</sup>	Plain Cement Concrete 1:2:4 (one cement, two M-Sand		1 M <sup>3</sup> (One Cubic metre)		
	(One Cubic Metre only)	and four hard broken stone jelly) using 20mm jelly for wearing coat including laying, compacting, finishing and curing, etc., complete as per standard specificatins and as directed by the departmental officers.		metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
16		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 M-Sand) using hoop iron reinforcement if found necessary (the hoop iron will be measured and paid for separately) including finishing and curing as directed by the Departmental Officers complete complying with standard specification.	31 & 31C		and in words	iii ngai ooj
а	168.00 M <sup>2</sup> (One hundred and Sixty eight square Metre only)	In Ground Floor:		1 M <sup>2</sup> (One Square metre)		
b	168.00 M <sup>2</sup> (One hundred and Sixty eight square Metre only)	In First Floor:		1 M <sup>2</sup> (One Square metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
17	115.00 M <sup>3</sup>	Weathering course in brick jelly lime concrete using		1 M <sup>3</sup> (One Cubic	and in words	in figures)
	(One hundred and Fifteen cubic Metre only)	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.		metre)		
18	(One thousand three hundred and Sixty four	Finishing the top of roof with one course of machine pressed tiles of size 230mm x 230mm x 20mm of approved quality set in Cement Mortar 1:3 (One Cement and Three crushed stone Sand(M-Sand)) 12mm thick mixed with water proofing compound conforming to ISS at 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide and water proofing compound including curing etc., complete complying with standard specification and as directed by the departmental officers		1 M <sup>2</sup> (One Square metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
19	216.00 Rm	Supplying and fixing in position best approved of BIS	Specials	1 RM (One running metre)	una in words	iii iigaroo)
	(Two hundred and Sixteen Running Metre only)	quality PVC rain water down fall pipes having a pressure of 4 kg. / sq.cm including cost of necessry 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. 160mm dia PVC Rain Water Pipe				
20	1912.00 M <sup>2</sup>	Paving the floor with best quality double charged Vitrified Tiles of size 600 x 600 x 8mm of approved colour, shade and		1 M <sup>2</sup> (One Square metre)		
	(One Thousand nine hundred and twelve Square Metre only)	quality laid in cement mortar 1:3 (one cement and three M-Sand) 20mm thick in all floors and the top pointed with the white cement mixed same colour pigments etc., complete complying with standard specification. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)				
21		Flooring with Anti skid Self Designed Colour Ceramic		1 M <sup>2</sup> (One Square metre)		
	(One hundred and Sixty Square Metre only)	Tiles of size 305 x 305 x 6mm laid over 20 mm thick cement mortar 1:3 (One Cement and Three M-Sand) base mortar over the existing slab / floor including cutting the tiles to the required size with special cutter wherever necessary, laying in position and pointing with white cement mixed with colouring pigment at the rate of 0.3 Kg. / sq.m. etc., complete complying with standard specification. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)		,		

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Rupees
No.		23337,	No.	and in words	and in words	in figures)
22		DADOOING WALLS with following tiles of best approved quality laid in cement mortar 1:2 (One cement and two Msand) 10mm thick and pointing with white cement using 0.40 Kg of white cement in all floors per square metre including cost of tiles, all materials, incidental charges, transportation charges and labour charges for fixing tiles neat finishing the joint flush curing as directed by the Departmental Officers complete complying with standard specification. The tiles should be got appproved by the Departmental Officers before use on work.				
а	3331.00 M <sup>2</sup> (Three thousand three hundred and thirty one Square Metre only)	DADOOING WALLS with digital printed design colour ceramic tiles of size 300mm x 450mm x 8mm		1 M <sup>2</sup> (One Square metre)		
b		DADOOING WALLS with Granite tiles of size 2'x 1' of 10mm of Synthetic Grey, Paradise or Equivalent Variety		1 M <sup>2</sup> (One Square metre)		
	(Sixty eight Square Metre only)					

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Rupees
No.		Description	No.	and in words	and in words	in figures)
23	110.00 M <sup>2</sup> (One hundred and ten Square Metre only)	Supplying and fixing fine polished cuddapah slab of following thickness for cup-board arrangements including laying to correct alignment with necessary cement mortar and black powder etc, complete complying with standard specification and as directed by the departmental officers. a)20mm-30mm thick		1 M <sup>2</sup> (One Square metre)		
24	170.00 M <sup>2</sup> (One hundred and Seventy Square Metre only)	Manufacturing, supplying and fixing Precast Reinforced Cement Concrete slabs 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 by the departmental officers 50mm thick slab using 20mm HBGS Jelly		1 M <sup>2</sup> (One Square metre)		
25	2500.00 M <sup>2</sup>	Plastering with Cement Mortar 1:5 (One cement and Five	56 & 57	1 M <sup>2</sup> (One Square		
	(Two thousand five hundred Square Metre only)	<b>P-Sand)</b> , 12mm thick in all floors including finishing and curing as directed by the Departmental Officers etc, complete complying with standard specification.		metre)		
26	330.00 M <sup>2</sup>	Plastering with Cement Mortar 1:3 (One Cement and	56 & 57	1 M <sup>2</sup> (One Square		
	(Three hundred and thirty Square Metre only)	Three P-Sand) 12mm thick mixed with water proofing compound conforming to BIS at 2% by weight of cement used including finsihing, curing, etc., complete in all floors complying with standard specification and as directed by the departmental officers.		metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
27	4920.00 M <sup>2</sup>	Special ceiling plastering and finishing the exposed surface of all RCC items of work such as slabs, beams,		1 M <sup>2</sup> (One Square metre)		<b>.</b>
	(Four thousand nine hundred and twenty Square Metre only)	sunshades, facia, canopy slab, staircase waist slab, landing slab etc., with Cement Mortar 1:3 (One Cement and Three P-Sand) 10mm thick including hacking the surfaces, providing cement mortar nosing, beading for sunshades, staircases, steps, landing slabs and curing, etc., in all floors complying with standard specification and as directed by the departmental officers				
28	4460.00 M <sup>2</sup>	Painting two coats of newly plastered wall surface with ready mixed Plastic emulsion paint of first class quality and		1 M <sup>2</sup> (One Square metre)		
	(Four thousand four hundred and Sixty Square Metre only)	of approved colour over a priming coat including thorough scrapping, clean removal of dirt, etc., complete complying with standard specification.				
29	2970.00 M <sup>2</sup>	Painting two coats of newly plastered wall surface with ready mixed plastic Exterior emulsion paint of first class		1 M <sup>2</sup> (One Square metre)		
	(Two thousand nine hundred and Seventy Square Metre only)	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.				
30	278.00 M <sup>2</sup>	Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats		1 M <sup>2</sup> (One Square metre)		
	(Two hundred and Seventy eight Square Metre only)	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.)				

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
31	(Two hundred and Eighty Square Metre only)	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.)		1 M <sup>2</sup> (One Square metre)		
32	241.00 Rm (Two hundred and Forty one Running Metre only)	Stainless Steel (Salem Stainless Steel) Door Frame (Box Section using Stainless Steel Plate of 1.6mm thick) of size 100mm x 60mm with a rebate of 30 / 35mm x 15mm on one side of the frame including supplying and fixing dovetail splayed end stainless steel hold fast etc., complete as directed by the departmental officers.		1 RM (One running metre)		
33	45.00 M <sup>2</sup> (Forty five Square Metre only)	Supplying and fixing Solid core flush shutter of nominal thick of 35 mm with Teak ply on both sides and with T.W. lipping alround conforming to IS 2302 including supplying and fixing cost of wind appliances and furniture fittings such as 1no .200 x 12 mm aluminium tower bolt 2 nos. 150x12 mm aluminium tower bolts 1no. 250 x 16 mm aluminium aldrops, 2 nos.200mm 'D' type aluminium door handle and door stopper with bush etc., complete as directed by the departmental officers Single Leaves		1 M <sup>2</sup> (One Square metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)			
34	(Seventy three Square Metre only)  Supplying and fixing solid core flush shutter of nominal thick of 35 mm with necessary T.W. internal lipping conforming to IS 2302 with both sides alround Teak ply 3mm 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	(Seventy three Square	thick of 35 mm with necessary T.W. internal lipping conforming to IS 2302 with both sides alround Teak ply 3mm thick including supplying and fixing cost of wind appliances and furniture fittings such as 1no .200x12mm aluminium tower	thick of 35 mm with necessary T.W. internal lipping conforming to IS 2302 with both sides alround Teak ply 3mm 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	thick of 35 mm with necessary T.W. internal lipping conforming to IS 2302 with both sides alround Teak ply 3mm thick including supplying and fixing cost of wind appliances and furniture fittings such as 1no .200x12mm aluminium tower	(One Si	Specials  1 M² (One Square metre)	and in words	iii ligurea)
35	69.00 M²	aluminium aldrops, 2 nos. 200mm 'D' type aluminium door handle and door stopper with bush etc., complete as directed by the departmental officers. <b>Double leaf</b> Solid PVC door shutters using 19 Gauge 19mm MS		1 M <sup>2</sup> (One Square					
	(Sixty nine Square Metre only)	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. PVC Door with Frame		(Une Square metre)					

SI.	Probable Quantity	Description	TNBP	Unit in figure and in words	Rate of Payment in figures	Amount (Rupees
No.		·	No.	and in words	and in words	in figures)
36	114.00 M <sup>2</sup>	UPVC Window Specification:	Specials	1 M <sup>2</sup> (One Square		
		Supplying and fixing UPVC (Un-Plasticized Polyvinyl		metre)		
	(One hundred and	Chloride) Windows of casement type (open) from the profile				
	fourteen Square Metre	the size of outer frame 60mm x 58mm and shutter profile are				
	only)	reinforcement with GI/1mm 125GSM and 100% corrosion				
		free, the profiles are multi chambered sections with wall thick				
		of 2mm. The EPDM rubber (black colour) covered with over all				
		the edges of frame and shutter the shutter will be provided				
		with Espag multi power point locks and also it operates as				
		handle. The corners and joints should be welded and				
		cleaned. Radiations free pin headed plain or brown colour				
		glass 4mm thick should be provided to the shutter and it				
		should not allow leakage of water even at most ranging				
		storms and should have key lockable action, security				
		protective hinges, strong locking systems and as per size for				
		arresting noise and energy loss. The connecting mechanism				
		between sash and outer frame that enables opening of the				
		window. The window should be fixed to the wall with 100%				
		packing with screws and silicon packing all round the frames.				
		The window should be got approved from the Executive				
		Engineer before use on work <b>UPVC window</b>				

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Rupees
No.	•	·	No.	and in words	and in words	in figures)
37	21.00 M <sup>2</sup>	UPVC Ventilator Specification:	Specials	1 M <sup>2</sup> (One Square		
		Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride)		metre)		
	(Twenty one Square	Louvered Ventilators of from the profile the size of outer				
	Metre only)	frame 60mm x 58mm and shutter profile size of 60 x 78mm				
		both profiles are reinforced with GI/1mm 125GSM and				
		100% corrosion free, the profile are multi chambered				
		sections with wall thick of 2mm. The EPDM rubber (black				
		colour) covered with all over the edges of frame and shutter.				
		The corners and joints should be welded and cleaned.				
		Radiations pin headed glass 4mm thick should be provided in				
		the louvers. The window should be fixed to the wall with				
		100% packing with screws and silicon packing all round the				
		frames. The ventilator should be got approved from the				
		Executive Engineer before use on work				
38	3.00 M <sup>2</sup>	Supplying and fixing of PVC sliding door with Roller etc	Specials	1 M <sup>2</sup> (One Square		
	(Three Square Metre	complete complying with Standard Specification and as		metre)		
	only)	directed by the Departmental Officers.				
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SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
39	5710.00 Kg (Five thousand seven hundred and ten Kilograms only)	Supplying and fixing mild steel iron grill for windows ventilators and grill gate etc., including one coat of red oxide primer using M.S angle of size 40 x 40 x 6 mm and grill using 20 x 6mm M.S flat and necessary hold fast with M.S angle of size 40 x 40 x 6 mm - 230 mm long spliced at end is to be provided at 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.		1 kg (One Kilogram)		
40	75.00 M <sup>2</sup> (Seventy five Square Metre only)	Manufacturing, Supplying and Fixing of Stainless Steel Hand rails for staircase using 50mm dia 304L Grade Stainless Steel pipe of 1.60mm thick at required locations to a height of 900 mm from finished floor level welded to 38mm dia Stainless Steel pipe post of 1.00mm thick as vertical at 900mm centre with 2 Nos. of 25mm dia intermediate horizontal stainless steel pipe of 1.60mm thick in between. The vertical pipe has to be welded to the 100 X 100 X 6mm MS base plate encased in the base concrete. The rate is inclusive of the charges for cutting, bending, welding, grinding, polishing, conveyance, electrical charges, etc. complete		1 M <sup>2</sup> (One Square metre)		
41	165.00 M <sup>2</sup> (One hundred and Sixty five Square Metre only)	Damp proof course with Cement Mortar 1:4 (One Cement and Four crushed stone 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.		1 M <sup>2</sup> (One Square metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
42	131.00 M <sup>2</sup> (One hundred and thirty one Square Metre only)	Paving the floor with cement based Hydraulically pressed Anti skid tiles(pattern design)of 20mm thick of approved quality and colour laid in cement Mortar 1:3 (one cement and three crushed stone sand(M-Sand)) 20mm thick and pointed with white cement mixed with colouring pigment at the rate of 0.40 kg/sq.m. curing,etc. completed complying with standard specification and as direction by the departmental officers.		1 M <sup>2</sup> (One Square metre)		
43	135.00 M <sup>2</sup> (One hundred and thirty five Square Metre only)	Paving the floor with best approved quality fine polished Granite Stone Slabs of size 1200 x 600 of 18 / 20mm thick of Synthetic Grey, Paradise and equivalent variety with machine cut edges laid over a cement mortar bed of 20mm thick using cement mortar 1:3 (One cement and three crushed stone sand) fixing the slabs with required cement slurry and laid in true right angles with minimum possible width of joints and pointing the joints with white cement mixed with mathcing colouring pigments etc., The granite stone slabs and other materials to be used shall be got approved by the Executive Engineer concerned before use on work, etc., complete as per standard specification.		1 M <sup>2</sup> (One Square metre)		

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Rupees
No.	•	•	No.	and in words	and in words	in figures)
44	9.00 M <sup>2</sup>	Manufacturing, supplying and fixing of steel doors with		1 M <sup>2</sup> (One Square		
	/Nino Sauara Matra	following specification. MS Angle of size 40x40x6mm at 3.5		metre)		
	(Nine Square Metre	Kg/m used for outer frame and MS Angle f size 35 x 35 x 5mm at				
	only)	2.6 Kg/m for the shutter frame. Stiffeners with 32x6mm at 1.5				
		Kg/m MS Flat is provided at required intervals in the Shutter frame				
		and welded intact on both ends to the shutter frame. 18GCR				
		Sheets of best quality is laid as panel in the shutter				
		frames.18x5mm at 0.70 Kg/m MS Flat is welded over the				
		32x6mm @ 1.50 Kg/m MS Flat on the rear side of the door,				
		Crushed stone sand(M-Sand) witching the CR sheet for rigidity. Additional stiffeners with 18x5mm at 0.7 Kg/m MS Flats are				
		provided diagonally on the rear side of the shutter. 3 Nos. of				
		hinges in case of single leaf and 6 Nos. of hinges in case of				
		double leaf shutters is provided. 6 Nos. of hold fasts 200mm				
		length spliced at the ends are welded to the outer frame of the				
		door. Tower bolt 2 Nos., one at the top and the other at bottom				
		are provided. One aldrop is provided in case of double leaf door				
		at lock rail section in the door. In single leaf doors, one more				
		aldrop is provided in the inner side of the lock rail section of the				
		door, one rotating locking arrangementslocking arrangements for				
		inner side of the door and additional provision for locking				
		arrangements for lock is provided on the rear side of the door at				
		an appropriate place in case of a double leaf door. MS Flat				
		32x3mm at 1.10 Kg/m is provided on the edge of the one shutter				
		to conceal the gap between the two shutters. A tie bar is				
		provided at the bottom of the outer frame to prevent twisting of the				
		frame during transportation and fixing. All members are given one				
		coat of red oxide primer as directed by the departmental officers.				
		The rate includes cost of all materials, labour charges,				
		transportation, taxes and all other incidental charges, etc.,				
		complete. Single leaf				

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
45	13.00 Rm	Manufacturing, Supplying and Fixing of Stainless Steel	Specials	1 RM (One running		<u> </u>
		Hand rails for staircase near wet riser using 50mm dia		metre)		
	(Thirteen Running	304L Grade Stainless Steel pipe of 1.60mm thick will be				
	Metre only)	provided with tubular supports made of 304L Grade Stainless				
		Steel pipe of 25mm dia of 1.60mm thick welded to the railing.				
		The supports will be grouted into the wall and provided with				
		93.00mm thick Stainless Steel circular base plate of 304				
		Grade. The rate shall included for grouting into concrete with				
		necessary supporting arrangements the hand rail in floor				
		polishing buffing, bonding, cutting, grinding, Conveyance,				
		welding charges, electrical charges, etc. complete				

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Runees
_	1 Tobable Qualitity	Description		and in words		
No. 46		Supplying, laying and jointing CPVC (chlorinated Poly vinyl chloride) pipe( Higher pressure rating with higher pipe thickness) Standard Dimension Ratio- 11)of approved quality and best variety conforming to BIS of the following dia including cutting, threading and fixing CPVC specials using cement SOLVENT (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. Below Ground level-External			and in words	in figures)
а	75.00 Rm	32mm dia CPVC Pipe		1 RM (One running		
	(Seventy five Running Metre only)			metre)		
b		25mm dia CPVC Pipe		1 RM (One running		
	(Eighty Running Metre only)			metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
47		Supplying, laying and jointing CPVC (chlorinated Poly vinyl chloride) pipe( Higher pressure rating with higher pipe thickness) Standard Dimension Ratio- 11)of approved quality and best variety conforming to BIS of the following dia including cutting, threading and fixing CPVC specials using cement SOLVENT (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-External	Specials		and in words	in rigures)
а	(Seventy one Running	32mm dia CPVC. Pipe		1 RM (One running metre)		
	Metre only)					
b	81.00 Rm	25mm dia CPVC Pipe		1 RM (One running metre)		
	(Eighty one Running Metre only)					
С	97.00 Rm	20mm dia CPVC Pipe		1 RM (One running metre)		
	(Ninety seven Running Metre only)			menej		

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Punose
	Probable Qualitity	Description		and in words	and in words	• •
No. 48		Supplying, laying and jointing CPVC (chlorinated Poly vinyl chloride) pipe( Higher pressure rating with higher pipe thickness) Standard Dimension Ratio- 11)of approved quality and best variety conforming to BIS of the following dia including cutting, threading and fixing CPVC specials using cement SOLVENT (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-Internal			and in words	in figures)
а	30.00 Rm	20mm dia CPVC Pipe		1 RM (One running		
	(Thirty Running Metre only)			metre)		
b.	40.00 Rm	25 mm dia CPVC Pipe		1 RM (One running		
	(Forty Running Metre only)			metre)		

Probable Quantity			Unit in figure		Amount (Runage
	Description	TNBP No.	and in words	Rate of Payment in figures and in words	
				and in words	in figures)
	Supplying and fixing in position first quality and approved	Specials			
	variety of Gun metal Gate Valve / Wheel Valve with BIS				
	make of the following dia including cost of shellac, thread				
	<u> </u>				
	, , , ,				
	Executive Engineer before use on work.				
9.00 Nos	25mm dia Wheel valve		1 No (One Number)		
Nine Numbers only)					
, <b>,</b> ,					
7.00 Nos	32mm dia Wheel valve		1 No		
	ozimii did vinosi vaivo		(One Number)		
Seven Numbers only)					
	9.00 Nos Nine Numbers only)	variety of Gun metal Gate Valve / Wheel Valve with BIS make of the following dia including cost of shellac, thread balls, etc., complete complying with standard specifications (for both internal and external water supply arrangements). The valves to be used on work shall be got approved by the Executive Engineer before use on work.  9.00 Nos  25mm dia Wheel valve  7.00 Nos  32mm dia Wheel valve	(for both internal and external water supply arrangements). The valves to be used on work shall be got approved by the Executive Engineer before use on work.    9.00   Nos   Nos	variety of Gun metal Gate Valve / Wheel Valve with BIS make of the following dia including cost of shellac, thread balls, etc., complete complying with standard specifications (for both internal and external water supply arrangements). The valves to be used on work shall be got approved by the Executive Engineer before use on work.    9.00   Nos   Nos	variety of Gun metal Gate Valve / Wheel Valve with BIS make of the following dia including cost of shellac, thread balls, etc., complete complying with standard specifications (for both internal and external water supply arrangements). The valves to be used on work shall be got approved by the Executive Engineer before use on work.    9.00   Nos   Nos

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
50		Supplying and fixing in position the following CPVC Specials of heavy type and approved quality and good variety including the labour for cutting, threading / pasting, sundries, fixing CPVC specials etc., complete complying with standard specification and as directed by the departmental Officers. (The CPVC specials should be got approved by the Executive Engineer concerned before use on works.)	Specials			
а		32mm dia CPVC Union		1 No (One Number)		
	(Fourteen Numbers only)					
b		25mm diaCPVC Union		1 No (One Number)		
	(Eight Numbers only)					
С		20mm dia CPVC Union		1 No (One Number)		
	(Ten Numbers only)					
d	8.00 Nos	32mm dia CPVC Bend		1 No (One Number)		
	(Eight Numbers only)					
е		32mm dia CPVC Tee		1 No (One Number)		
	(Eight Numbers only)					
f		25mm dia CPVC Tee		1 No (One Number)		
	(Twenty Numbers only)					

SI.	Probable Quantity	Description	TNBP	Unit in figure and in words	Rate of Payment in figures	Amount (Rupees
No.		2000 i piloti	No.	and in words	and in words	in figures)
g	16.00 Nos	20mm dia CPVC Tee		1 No (One Number)		
	(Sixteen Numbers only)					
h	20.00 Nos	32mm dia CPVC Elbow		1 No (One Number)		
	(Twenty Numbers only)					
i	25.00 Nos	25mm dia CPVC Elbow		1 No (One Number)		
	(Twenty five Numbers only)					
j	26.00 Nos	20mm dia CPVC Elbow		1 No (One Number)		
	(Twenty Six Numbers only)					
k	8.00 Nos	32x25mm dia CPVC Elbow		1 No (One Number)		
	(Eight Numbers only)					
I	8.00 Nos	25x20mm dia CPVC Elbow		1 No (One Number)		
	(Eight Numbers only)					
m		20x15mm dia CPVC Elbow		1 No (One Number)		
	(Eight Numbers only)					

St.   Probable Quantity   Description   TMBP   No.   Integer and in words   Amount (Rupe in figures)	SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Runees
14.00   Nos   32mm dia CPVC Nipple   10		r robable Quantity	Description		and in words		
(Fourteen Numbers only)	-	14 00 Nos	32mm dia CPVC Nipple	1101		una in words	iii iigai oo,
O   26.00   Nos   25mm dia CPVC Nipple	<u>"</u>		OZIMII dia OI VO Mippie		(One Number)		
o         26.00         Nos         25mm dia CPVC Nipple         1 No. (One Number)           (Twenty Six Numbers only)         (Dee Number)         1 No. (One Number)           (Twenty eight Numbers only)         (Dee Number)         1 No. (One Number)           (Ten Numbers only)         (Ten Numbers only)         1 No. (One Number)           (Twenty Six Numbers only)         1 No. (One Number)         1 No. (One Number)           (Twenty Six Numbers only)         1 No. (One Number)         1 No. (One Number)           (Twenty Six Numbers only)         1 No. (One Number)         1 No. (One Number)           (Twenty Gix Numbers only)         1 No. (One Number)         1 No. (One Number)           (Twenty Gix Numbers only)         (Twenty Gix Numbers only)         (Twenty Gix Numbers only)							
Come Numbers   Come		only)					
Come Numbers   Come			OF I' OBVON' I		1 No		
Description   Page 28.00   Nos   20mm dia CPVC Nipple   Construction   Construc	0	26.00 Nos	25mm dia CPVC Nippie				
P   28.00   Nos   20mm dia CPVC Nipple   (Twenty eight Numbers only)		(Twenty Six Numbers					
Twenty eight   Nos   20mm dia CPVC Reducer   Coe Number		only)					
Twenty eight   Nos   20mm dia CPVC Nipple   (Coe Number)							
Twenty eight   Nos   20mm dia CPVC Reducer   Coe Number							
Numbers only)	р	28.00 Nos	20mm dia CPVC Nipple				
Numbers only)		(Twenty eight					
q   10.00   Nos   32x25mm dia CPVC Reducer   (One Number)     (Ten Numbers only)		Numbers only)					
Ten Numbers only)  (Ten Numbers only)  (Ten Numbers only)  (Ten Numbers only)  (Twenty Six Numbers only)		,					
Ten Numbers only)  (Ten Numbers only)  (Ten Numbers only)  (Ten Numbers only)  (Twenty Six Numbers only)							
r 26.00 Nos 25x20mm dia CPVC Reducer (One Number)  (Twenty Six Numbers only)  s 28.00 Nos 20x15mm dia CPVC Reducer (One Number)  (Twenty eight	q	10.00 Nos	32x25mm dia CPVC Reducer				
r 26.00 Nos 25x20mm dia CPVC Reducer (One Number)  (Twenty Six Numbers only)  s 28.00 Nos 20x15mm dia CPVC Reducer (One Number)  (Twenty eight	-	(Ten Numbers only)					
(Twenty Six Numbers only)  s 28.00 Nos 20x15mm dia CPVC Reducer (One Number)  (Twenty eight		(Tell Nullibers Only)					
(Twenty Six Numbers only)  s 28.00 Nos 20x15mm dia CPVC Reducer (One Number)  (Twenty eight							
(Twenty Six Numbers only)  s 28.00 Nos 20x15mm dia CPVC Reducer (One Number)  (Twenty eight	-	26.00 Nos	25v20mm dia CPVC Reducer				
s 28.00 Nos 20x15mm dia CPVC Reducer (One Number)  (Twenty eight	ľ	20.00 1108	23x20mm dia Gr. VO Neddoer		(One Number)		
s 28.00 Nos 20x15mm dia CPVC Reducer (One Number)  (Twenty eight		(Twenty Six Numbers					
S 28.00 Nos 20x15mm dia CPVC Reducer (One Number)		only)					
S 28.00 Nos 20x15mm dia CPVC Reducer (One Number)							
	s	28.00 Nos	20x15mm dia CPVC Reducer				
		(Twenty eight					
		raniboro only)					

SI.	Probable Quantity	Description	TNBP	Unit in figure and in words	Rate of Payment in figures	Amount (Rupees
No.		·	No.		and in words	in figures)
t	8.00 Nos	32x25mm dia CPVC Reducer Tee		1 No (One Number)		
	(Eight Numbers only)					
u	8.00 Nos	25x20mm dia CPVC Reducer Tee		1 No (One Number)		
	(Eight Numbers only)					
٧	8.00 Nos	20x15mm dia CPVC Reducer Tee		1 No (One Number)		
	(Eight Numbers only)			•		
51	25.00 Nos	Supplying and fixing in position best quality and approved make Indian made white glazed earthernware		1 No (One Number)		
	(Twenty five Numbers	wash hand basin of size 550 x 400mm with a pair of cast				
	only)	iron brackets, including cost 15mm dia brass CP pillar tap, 32mm dia "B" class GI waste pipe with rubber plug and chain, 15mm dia GM wheel valve, 15mm brass nipple, 15mm dia nylone connection, 32mm dia CP brass waste coupling including fixing of wash basin using CI brackets on to the wall in position with TW plugs and screws, rubber washers, white lead and giving necessary water supply connection and painting the brackets with two coat of painting over a priming coat of anti-corrosive paint including testing for leakages etc., complete complying with standard specification and as directed by the departmental officers. (The wash hand basin and specials should be got approved by the Executive Engineer before use on works).  a) White glazed Wash hand basin of size 550x400mm without Pedestal				

SI.	Probable Quantity	Description	TNBP	Unit in figure and in words	Rate of Payment in figures	Amount (Rupees
No.			No.		and in words	in figures)
52	4.00 Nos	Supplying and fixing in position on best quality approved make white glazed earth ware Porcelin Sink of size		1 No (One Number)		
	(Four Numbers only)	600x450x200mm on masonary wall including cost of 32mm dia CP waste, coupling 32mm dia G.I. waste pipe with rubber plug and chain, 15mm dia brass nipple including fixing the sink in position and testing for leakage etc., complete complying with standard specifications. The cost of masonary will be measured separately. (The sink and specials should be got approved by the Executive Engineer before use on works)				
53	19.00 Nos	Supplying and fixing in positon Indian Water Closet (Oriya		1 No (One Number)		
	(Nineteen Numbers only)	type) of size 580 x 440mm white glazed earthern ware of approved quality and brand with "P" or "S" trap conforming to BIS with Crushed stone sand(M-Sand) cushion and forming flooring alround the closet using 40mm broken brick jelly in lime concrete 1:2:5 (One lime, Two Crushed stone sand(M-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 110mm 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).				

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Rupees
No.	,	2-33.,р.н	No.	and in words	and in words	in figures)
55	26.00 Nos	Supplying and fixing position PVC Nahani Trap / Floor	Specials	1 No (One Number)		
	(Twenty six Numbers only)	<b>Trap</b> of 100mmx75mm 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 Crushed stone sand(M-Sand) and five part of 40mm gauge brick jelly) and finished with Cement Mortar 1:3 (One Cement, Three Crushed stone sand(M-Sand)) including dismantling masonry works wherever found necessary and making good the dismantled portions to the original condition and giving connection to the CI / PVC pipes, etc., complete complying with standard specification. (The Nahani Trap should be got approved by the Executive Engineer before use on works)				
56	5.00 Nos	Supplying and fixing best approved best quality Stainless Steel Health Faucet including cost of teak wood		1 No (One Number)		
	(Five Numbers only)	plugs, brass screws, etc., complete complying with standard specifications. (The Health Faucet should be got approved by Executive Engineer before use on works).				
57	30.00 Nos	Supplying and fixing in position 15mm dia. brass C. P. screw down tap ( Heavy duty ) of best approved make	Specials	1 No (One Number)		
	(Thirty Numbers only)	and quality including cutting, threading wherever necessary and fixing in position etc., complete complying with standard specification ( Screw down tap to be used on works should be got approved from the Executive Engineer before use).				

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
58	15.00 Nos (Fifteen Numbers only)	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).	Specials	1 No (One Number)	and in words	iii ligui coj
59		Supplying and fixing in position Indian make bevelled edge mirror of approved quality and brand PVC / Fibre		1 No (One Number)		
	(Fifteen Numbers only)	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)				
60	15.00 Nos	Supplying and fixing best approved best quality brass CP		1 No (One Number)		
	(Fifteen Numbers only)	soap tray of size 150 x 150mm including cost of teak wood plugs, brass screws, etc., complete complying with standard specifications. (The soap tray should be got approved by Executive Engineer before use on works).				

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Rupees
No.	,	2000 i pilon	No.	and in words	and in words	in figures)
61		Supplying and fixing in position best Indian make PVC soil 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, TW plugs, brass screw etc and amking connection to all sanitary fittings, dismantling masonry/RCC works wherever found necessary and making good the dismantled portion to the original condition, including testing for any leakages etc., complete complying with standard specifications (PVC pipes should be got approved by the Executive Engineer before use on works). The rate for earthwork excavation will be measured and paid separately in the cases where the pipelinesare proposed to laid below ground level Below Ground Level (External)				
а	110.00 Rm	110mm dia:		1 RM (One running		
	(One hundred and Ten Running Metre only)			metre)		
b	209.00 Rm	75mm dia:		1 RM (One running		
	(Two hundred and nine Running Metre only)			metre)		

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
62		Supplying and fixing in position of the following P.V.C. specials of best approved quality confirming to B.I.S. and providing leak proof joints with P.V.C. adhesive etc, including fixing to walls with necessary teak wood plugs screws etc. and giving connections to the P.V.C. pipe dismantling the brick masonry RCC floor or roof slab and making good the disturbed portion to original conditions etc. complete complying with standard specifications. (The P.V.C. specials should be got approved from the Executive Engineer before use on works).	Specials			
а	25.00 Nos	75mm dia PVC Bend		1 No (One Number)		
	(Twenty five Numbers only)					
b	25.00 Nos	75mm dia PVC Door Elbow		1 No (One Number)		
	(Twenty five Numbers only)					
С		75mm dia: PVC Tee		1 No (One Number)		
	(Six Numbers only)					
е		110mm dia PVC Bend		1 No (One Number)		
	(Twenty Four Numbers only)					
f		110mm dia PVC Door Elbow		1 No (One Number)		
	(Twenty Four Numbers only)					
g		110mm dia PVC Tee		1 No (One Number)		
	(Eight Numbers only)					

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
63		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		1 No (One Number)		
64	400.00 Rm (Four hundred Running Metre only)	<b>Drilling of 6" (150mm) dia vertical borewell to the required depth</b> as directed by the departmental officers in all soils such as hard rock strata including all incidental charges for drilling machineries transportation for rig machineries and supporting vehicle to work spot, charges to fuel required for operation, labour charges for drilling bore well to the required depth according to water table as directed by the departmental officers inculding clearing the site after completion of work complying with standard specification.		1 RM (One running metre)		
65	48.00 Rm (Forty eight Running Metre only)	Supplying, erecting and inserting 150mm dia PVC casing pipe of approved quality and variety without slot to standard length of 6 metre suitable for 6" bore-well 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 charge for cutting, threading, jointing the pipe, conveyence charges of materials and all other labour charges etc. complete.		1 RM (One running metre)		

SI.	Probable Quantity	Description	TNBP	Unit in figure	Rate of Payment in figures	Amount (Rupees
No.	Trobusto quantity	2000 i piloti	No.	and in words	and in words	in figures)
66		Supplying, erecting and inserting the following size of HDPE pipes Class-5 (10 Kg / cm2 pressure) and of approved quality and variety in to bore conforming to pressure IS 4985. The rate is inclusive of cost of pipe, all taxes, conveyance charges of materials and all other labour charges for inserting the HDPE pipe as directed by the departmental officers etc., complete complying with standard specifications. The HDPE pipe should be got approved by the departmental officers before use on work.	Specials			ge,
а	380.00 Rm	25mm dia HDPE pipe		1 RM (One running		
	(Three hundred and Eighty Running Metre only)			metre)		
b	380.00 Rm	20mm dia HDPE pipe		1 RM (One running		
	(Three hundred and Eighty Running Metre only)			metre)		
67		Supplying and fixing of three phase Panel board Panel		1 No (One Number)		
	,	<b>Board</b> including labour charges etc., complete Complying with Standard Specification and as directed by the departmental officers.				
68	2.00 Nos	Supplying and fixing of 160mm dia borewell End Cap		1 No (One Number)		
	(Two Numbers only)	<b>etc</b> complete complying with standard specification and as directed by the departmental Officers.				

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
69	2.00 Nos (Two Numbers only)	Supplying and erection of 2.00 HP Submersible pump of best approved quality and make as per IS 8034/2002 including cost of all accessories etc., complete Complying with Standard Specification. The Submersible Pump should be got Approved from the Executive Engineer before Execution.		1 No (One Number)		
70		Supplying and fixing of 40mm dia Clamp complete	Specials	1 No (One Number)		
	(Two Numbers only)	complying with standard specification and as directed by the departmental Officers.				
71	6.00 Nos	Supplying and fixing in position of P.V.C water storage tank of best approved quality and brand with the capacity	Specials	1 No (One Number)		
	(Six Numbers only)	of 1000 Litres with accessories including giving necessory connections etc., complete as directed by the departmental officers. (The P.V.C. water storage tank should be got approved by the Executiove Engineer before use on works.)				
72	400.00 Rm	Supply of 4.00 sqmm. Three core flat copper cable for submersible motor with wire bound punched copper conductor	Specials	1 RM (One running metre)		
	(Four hundred Running Metre only)	nsulated and sheethed with PVC for submersible pump motowith voltage grade up to 110V conforming to and marked wit S(694-1990) with Nylon rope etc. complying with standare specification etc complete.				

SI. No.	Probable Quantity	Description	TNBP No.	Unit in figure and in words	Rate of Payment in figures and in words	Amount (Rupees in figures)
73	1233.00 M <sup>2</sup> (One thousand two hundred and thirty three Square Metre only)	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 30cm 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. stage-II:- After filling the basement before laying flooring concrete with filling Crushed stone sand(M-Sand) 25mm dia holes to adepth of 450mm 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.	56 & 57	1 M² (One Square metre)		iii ligui es)
		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				

SI.	Probable Quantity	Description	TNBP	Unit in figure and in words	Rate of Payment in figures	Amount (Rupees
No.			No.	u	and in words	in figures)
74	• • • • • • • • • • • • • • • • • • • •	Manufacturing, supplying and fixing in position plain		1 M <sup>2</sup> (One Square		
	(One hundred and twelve Square Metre only)	cement concrete precast pavement slab of size 450mm x 450mm of 50mm thick in Cement Concrete 1:2:4 (One cement, Two M-sand and Four jelly) using 20mm HBG stone jelly including cost of moulding charges, casting of slab, finishing, curing, fixing and pointing the slab with CM 1:3 (One Cement and Three M-Sand) to full depth of slab etc., complete complying with standard specification and as directed by the departmental Officers.		metre)		
		Total Value of Civil work (Basic)				
		Add 12% GST and other Taxes				
		Total Value of Civil including GST & other Taxes				
Total Item Nos: 74 (Seventy Four including sub items only)						