

**Name of Work: Construction of 4 class rooms, 2 Science Laboratory ,One toilet block and Compound wall arrangements in the Government Higher Secondary School at Kombankulam in Thoothukudi district.**

SCHEDULE -A						
Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNP No, or other specification	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
1	762.00 cum (Seven Hundred Sixty Two cubic metre)	Earthwork excavation for foundation in hard stiff clay, stiff black cotton, hard earth, shale, murrum, gravel stony earth and earth mixed with small sized boulders and hard gravelly soil and to full depth as may be directed except in rock requiring blasting but including shoring, strutting and baling out water where ever necessary and refilling the sides of foundation with excavated earth in layers of not more than 15 cm thick, well rammed and consolidated and depositing the surplus earth within the compound in places as shown by the departmental officers with an initial lead of 10 m and an initial lift of 2 m. clearing, levelling the site etc., complete complying with standard specification. TNBP 23 & 24.	23 & 24 V, VI S2		1 Cum (One Cubic metre)	
2	61.00 cum (Sixty One Cubic metre)	Earth work open excavation for septic tank, dispersion trench etc., in all soils such as hard stiff clay, stiff black cotton hard red ear, shales murrums gravel, stoney earth and earth mixed with small size boulders and hard gravelly soil and to full depth as may be directed except in rock requiring blasting but including shoring strutting and baling out water wherever necessary and depositing the surplus earth within the compound with initial lead and lift in places shown by the departmental officers and cleaning, levelling the site etc. complete	23 & 24 V, VI S2		1 Cum (One Cubic metre)	

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3		Cement concrete mix 1:5:10 (One cement, five Crushed stone sand (M – Sand) and ten aggregate) using 40mm gauge hard broken stone jelly for foundation including dewatering if found necessary and laid in layers of not more than 15 cm thick, well rammed and consolidated etc., complete complying with standard specification. TNBP 28.	30 V, VI (S5) VII & 13			
a	78.00 cum (Seventy Eight cubic Metre)	Foundation and Basement			1 Cum (One Cubic metre)	
4		CEMENT CONCRETE 1:5:10 (One cement, five Crushed stone sand (M – Sand) and ten aggregate) using 40mm gauge hard broken granite 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 complete complying with standard specification.	28 V, VI S2 (SSA) VII			
a	30.00 Cum (Thirty Cubic metre)	Flooring			1 Cum (One Cubic metre)	
5	80.00 Cum (Eighty Cubic metre)	Refilling with <b>Excavated earth</b> 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	24 & 25 V, VI S2		1 Cum (One Cubic metre)	

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6	7.00 Cum (Seven Cubic Metre)	Supplying and filling in foundation, basement, etc with filling C. sand in layers of not more than 15 cm thick well watered, Without consolidation etc. complete complying with standard specification and as directed by the departmental officers.	24 & 25 V, VI S2		1 Cum (One Cubic metre)	
7	67.00 Cum (Sixty Seven Cubic Metre)	Supplying and filling in foundation, basement, etc with <b>stone dust</b> 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.	24 & 25 V, VI S2		1 Cum (One Cubic metre)	
8	296.00 Cum (Two Hundred Ninety Six Cubic Metre)	Supplying and filling in foundation, basement, with <b>Conveyed earth</b> with a lead of 3Km 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.	24 & 25 V, VI S2		1 Cum (One Cubic metre)	
9		Supplying and filling ISS metal of following size in dispersion trench including stacking for pre measurements around the stone ware pipe or in the leach pit or soak pit to the required thickness as directed by the departmental officers etc.,	24 & 25 V, VI S2			
a	10.00 Cum (Ten Cubic Metre)	40mm ISS metal			1 Cum (One Cubic metre)	
b	3.00 Cum (Three Cubic Metre)	20mm ISS metal			1 Cum (One Cubic metre)	

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10	40.00 Sqm (Fourty Square Metre)	Damp proof course with Cement Mortar 1:4 (One Cement and Four Crushed stone sand (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.			1 Sqm (One Square metre)	
11		Brick Work in cement Mortar 1:5 (One Cement & Five Crushed stone sand (M-Sand) using best quality of country bricks of size 8-3/4" x 4-1/4" x 2-3/4" including curing, etc., complete complying with standard specification.	31 & similar to 31C V, VI (S5) VII			
a)	110.00 Cum (One Hundred Ten Cubic Metre)	For Foundation and basement			1 Cum (One Cubic metre)	
b)	16.00 Cum (Sixteen Cubic Metre)	Super structure in Ground Floor			1 Cum (One Cubic metre)	
12		Brick Work in cement Mortar 1:6 (One Cement & Six Crushed stone sand (M-Sand) using best quality of country bricks of size 8-3/4" x 4-1/4" x 2-3/4" including curing, etc., complete complying with standard specification.	31 & similar to 31C V, VI (S5) VII			

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a)	106.00 Cum (One Hundred Six Cubic metre)	For Foundation and basement			1 Cum (One Cubic metre)	
b)	86.00 Cum (Eighty Six Cubic metre)	Super structure in Ground Floor			1 Cum (One Cubic metre)	
c)	78.00 cum (Seventy Eight cubic Metre)	Super structure in First Floor			1 Cum (One Cubic metre)	
d)	14.00 Cum (Fourteen Cubic metre)	Super structure in Second Floor			1 Cum (One Cubic metre)	
13		Brick Work in cement Mortar 1:3 (One Cement & Three Crushed stone sand (M-Sand) using best quality of country bricks of size 8-3/4" x 4-1/4" x 2-3/4" including curing, etc., complete complying with standard specification.	30 (S) 86 86 A v, vi (S3) VII			

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a)	7.00 Cum (seven Cubic metre)	For Foundation and basem ent			1 Cum (One Cubic metre)	
14	10.00 Sqm (Ten Squqre metre)	<b>Providing additional strutting</b> to centering of RCC slabs of plain surface for every additional 1.0 metre height or part thereof but not less than 30 cm , over the initial 3.00 metre height from floor level using casurina props of 10cm to 13cm dia including cross bracing etc., complete complying with standard specification and as directed by the departm ent officers.	30 (S) 86 86 A V, VI (S3) VII		1 Sqm (One Square metre)	
15		<b>Supplying and erecting steel centering including necessary supports</b> for plane surfaces for Reinforced Cement Concrete works such as colum n footings, colum n pedestals, plinth beam s, grade beam s, 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)				
a)	589.00 Sqm (Five Hundred Eighty Nine Squqre metre)	<b>colum n floorings, Grade beam s, plinth beam s</b>			1 Sqm (One Square metre)	

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16		Supplying and erecting <b>centering for sides and soffits</b> including necessary supports and strutting up to 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)				
a	1020.00 Sqm (One Thousand and Twenty Square metre)	For plane surfaces such as RCC floor slab, roof slab, beams, lintels, bed blocks, landing slab, waist slab, portico slabs and beams, etc.			1 Sqm (One Square metre)	
b	630.00 Sqm (Six Hundred thirty Square metre)	For plane surfaces such as rectangular or square RCC columns, sunshades, top and bottom slab of RCC boxing, etc.			1 Sqm (One Square metre)	
17		Providing and laying in position, standardised concrete Mix M-20 Grade 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/m <sup>3</sup> 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.)				

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		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 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).				
a)	162.00 Sqm (One Hundred Sixty Two Square metre)	For Foundation and basement			1 Sqm (One Square metre)	
b)	84.00 Sqm (Eighty Four Square metre)	Super structure in Ground Floor	30		1 Sqm (One Square metre)	
c)	68.00 Sqm (Sixty Eight Square metre)	Super structure in First Floor			1 Sqm (One Square metre)	
d)	7.00 Sqm (Seven Square metre)	Super structure in Second Floor	SS 86 & 86 A V, VI (S3) (S6) VII		1 Sqm (One Square metre)	

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18		Plain Cement Concrete 1:2:4 (one cement, two Crushed stone sand (M-Sand) and four hard broken stone jelly) using 20mm jelly for wearing coat including laying, compacting, finishing and curing, etc., complete as per standard specifications and as directed by the departmental officers.				
a)	1.00 Sqm (one Square metre)	Foundation and Basement			1 Sqm (One Square metre)	
19		<b>Supplying, fabricating and placing in position Mild Steel/ Ribbed Tor Steel</b> grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification. (Contractor has to make his own arrangements for the supply of steel and binding wire)				
a)	355.00 Qtl (Three Hundred Fifty Five Quintal)	<b>Steel Rods</b>			1 Qtl (One Quintal)	
20		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 (M-Sand)) using hoop iron reinforcement if found necessary including curing etc. complete and as directed by the departmental officers. (Hoop iron reinforcement will be measured and paid for separately)	31 & similar to 31C V, VI (S5) V II			

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a)	5.00 Sqm (Five Square metre)	For Foundation and basement			1 Sqm (One Square metre)	
b	729.00 Sqm (Seven Hundred Twenty Nine Square metre)	Super structure in Ground Floor			1 Sqm (One Square metre)	
c)	41.00 Sqm (Fourty One Square metre)	Super structure in First Floor			1 Sqm (One Square metre)	
21		Manufacturing, supplying and fixing in position plain cement concrete precast <b>pavement slab of size 450mm x 450mm of 50mm thick</b> in Cement Concrete 1:2:4 (One cement, Two Crushed stone sand (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 Crushed stone sand (M-Sand)) to full depth of slab etc., complete complying with standard specification and as directed				
a	62.00 Sqm (Sixty Two Square metre)	50mm thick slab			1 Sqm (One Square metre)	

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22		Manufacturing, supplying and fixing <b>Precast Reinforced Cement Concrete slabs</b> in RCC 1:2:4 (one cement, two crushed stone sand (M-Sand) and four aggregates), using following HBGS jelly excluding cost of reinforcement steel in position but including cost of moulding charges, casting of slab, finishing, curing and fixing in position in all floors etc., complete complying with standard specification and as directed by the				
a	29.00 Sqm (Twenty Nine Square metre)	50mm thick slab			1 Sqm (One Square metre)	
23		<b>Weathering course</b> in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers.				
a	27.00 Cum (Twenty Seven Cubic metre)	Super structure in first Floor	51 (10-1) V, VI (\$5) VII, 3		1 Cum (One Cubic metre)	
24	343.00 Sqm (Three Hundred Forty three Square metre)	Finishing the top of roof with one course of <b>machine pressed tiles</b> 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 waterproofing 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 waterproofing compound including curing etc., complete complying with standard specification and as directed by the departmental officers			1 Sqm (One Square metre)	

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25	1165.00 Sqm (One Thousand One Hundred Sixty Five Square metre)	<b>Special ceiling plastering</b> and finishing the exposed surface of RCC item s of work such as slabs, beam s, 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., complete in all floors complying with standard specification and as directed by the departmental officers	44 H V, VI (S5A) VII, 3		1 Sqm (One Square metre)	
26	4862.00 Sqm (Four Thousand Eight Hundred Sixty Two Square metre)	<b>Plastering with Cement Mortar 1:5</b> (One cement and five P-sand), 12 mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	56 & 57		1 Sqm (One Square metre)	
27	144.00 Sqm (One Hundred Forty Four Square metre)	<b>Plastering with Cement Mortar 1:3</b> (One Cement and Three P-Sand ) 12mm thick mixed with waterproofing compound conforming to BIS at 2% by weight of cement used including finishing, curing, etc., complete in all floors complying with standard specification and as directed by the departmental officers.	61 V, VI (S4) 3		1 Sqm (One Square metre)	
28	22.00 Sqm (Twenty Two Square metre)	Providing Black Board in Two layers with first layer in cement mortar 1:5, 20mm thick and second layer in combination mortar 1:1:6, 20mm thick and providing boarder around the black board in cement mortar 1:5 20mm thick and 50mm width including cost of one coat of block oxide paint of approved quality etc., complete complying with standard specification as directed by the departmental officer.	61 V, VI (S4) 3		1 Sqm (One Square metre)	

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29	295.00 Sqm (Two Hundred Ninety Five Square metre)	Pre-Construction anti-termite treatment plinth area -surface treatment stage-I :- 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 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 (Chlorophyris emulsion diluted in ratio 1:19 (One emulsion and 19 water) per square metre payment shall be made after completion of 3 stages.			1 Sqm (One Square metre)	
		stage-II :- After filling the basement before laying flooring concrete with filling Crushed stone sand (M-Sand) 25mm dia holes to a depth 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 (Chlorophyris emulsion diluted in ratio 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 (Outside of the building) by making crow bar holes around the building before laying the plinth protection. This holes has to be closed after the treatment				

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30	596.00 Sqm (Five Hundred Ninety Six Square metre)	Paving the floor with best approved quality <b>fine polished Kota stone slabs</b> of size 600 x 600 of 18 / 20 mm with machine cut edges laid over a cement mortar bed of 20 mm thick using cement mortar 1:3 (One cement and three Crushed stone sand (M-Sand)) fixing the slabs in true right angles with minimum possible width of joints and pointing the joints with white cement mixed with matching colouring pigments etc Complete as Per Standard Specification., The kota 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 Sqm (One Square metre)	
31	36.00 Sqm (Thirty Six Square metre)	Paving the floor with cement based <b>Hydraulically pressed Antiskid tiles</b> (pattern design) of 20 mm thick of approved quality and colour laid in cement mortar 1:3 (one cement and three crushed stone sand (M-Sand)) 20 mm 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 Sqm (One Square metre)	
32	24.00 Sqm (Twenty Four Square metre)	Paving the floor with best approved quality fine polished <b>Granite Stone Slabs of size 1200 x 600 of 18 / 20 mm thick</b> of Jet black and similar varieties with machine cut edges laid over a cement mortar bed of 20 mm thick using cement mortar 1:3 (One cement and three Crushed stone sand (M-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 matching 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 Sqm (One Square metre)	

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33		Manufacturing, supplying and fixing of steel doors with following specification. MS Angle of size 40x40x6mm at 3.5 Kg/m used for outer frame and MS Angle of size 35 x 35 x 5mm at 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. 18 GCR 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) with 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 aldrip is provided in case of double leaf door at lock rail section in the door. In single leaf doors, one more aldrip is provided in the inner side of the lock rail section				
		of the door, one rotating locking arrangements locking 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.				

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a	14.30 Sqm (Fourteen point Three zero Square metre)	Single Leaf			1 Sqm (One Square metre)	
b	12.60 Sqm (Twelve point Six zero Square metre)	Double Leaf			1 Sqm (One Square metre)	
34		Manufacturing, supplying and fixing in position of <b>Steel Sheeted windows</b> with the following specifications. Outer frames of windows made of Z-section F7D of size 33 x 25 x 3mm at 1.419 Kg/m and mullion J-Section (F4B) of size 46 x 25 x 3mm at 2.28 Kg/m and shutter section of made of F7D of 33 x 25 x 3mm at 1.419 Kg/m as specified in IS 7452 / 1990. Each openable shutter should not exceed a width of 600mm to enable separate operations and easy maintenance. The panel of the shutters to be covered with 18 gauge cold rolled sheet of superior quality and welded intact with shutter frames. Horizontal stiffeners using 18 x 5mm MS Flat at 0.70 Kg/m at 3 Nos. for each shutter and additional diagonal stiffeners of the same MS Flats at all the four corners of each shutters to the suitable length welded to the shutters, for holding the CR Sheets in positional firmly.				

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		2 numbers of sturdy hinges and one number of handle-cum-latch of special type made with 18 x 5mm MS Flats are rivetted to the shutters at an appropriate height in window. Suitable opening is left for its easy operation. A stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle. Each window shutter having an adjustable stay made out of 18 x 5mm at 0.70 Kg/m MS Flat of length 320mm with three adjustable position. A matching peg is provided in the outer frame of the window at suitable place.				
		4 Nos. of hold fasts of 120mm length spliced at the ends are welded to the outer frame of the window by using MS Flat of 18 x 5mm at 0.70 Kg/m, welded to the shutter at two place equivalent from each other from top and bottom of the shutter. An MS square bar of 12mm size is welded to the inner face of the window at an equal interval not exceeding 100mm edge to edge between them. All members are painted with one coat of anti-corrosive red oxide primer as directed by the departmental officers. All sections should be in confirmed with IS 7452 / 1990. The cost includes cost of all materials, labour charges and other incidental charges, etc., complete.				
a	1.40 Sqm (One point Four zero Square metre)	<b>Double leaves</b>			1 Sqm (One Square metre)	
b	32.80 Sqm (Thirty Two point eight zero Square metre)	<b>Three Leaves</b>			1 Sqm (One Square metre)	

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35		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 are provided one a drop is provided at an appropriate place in the door. A Tie bar is provided at the bottom of the outer frame to prevent twisting of frame during transportation or 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, taxes, transportation to site of work, loading, unloading and all other incidental charges etc., complete.				
a	8.00 sqm (Eight Square metre)	<b>Two leaves</b>			1 Sqm (One Square metre)	

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Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNB P No., or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
36	2.10 Sqm (Two point one zero Square metre)	Supplying and fixing of solid PVC sliding door with roller	61 VI (S4) 3		1 Sqm (One Square metre)	
37	17.70 Sqm (Seventeen point Seven zero Square metre)	Fabricating, supplying and fixing of steel <b>Emergency exit door cum , emergency window</b> with the following specification. M.S. angle in size 40x40x6mm are used for the outer frames and M.S. angle of size 35x35x5mm for the shutter frame, stiffeners with 32x6mm M.S. flats provided at required intervals in the shutter frame 18 gauge CR sheet is laid as panel and welded intact for 1/3 bottom portion of the shutter, M.S. flat 18x5mm is welded over the 32x6mm M.S. flat Crushed Stone Sand (M-Sand) with 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 15kg/m <sup>2</sup> and the top portion of operation emergency window is to be made of 25x25x3mm M.S. angle welded intact with CR sheet and 25x3mm M.S. flat at diagonally at the rear side of the window at required intervals 6 Nos. of hinges to be provided, 6 Nos. of holdfast 100mm in length made of angle section spliced at the ends are welded to the outer frame of the door. Tower bolts 2 Nos. one at top and the			1 Sqm (One Square metre)	

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Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNB P No, or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
		other at the bottom are to be provided one aldop is provided at an appropriate place in the door 2 Nos. of 'D' type handle for emergency window and 2 Nos of handle for door is to be provided at appropriate places. A tie bar is provided at the bottom of the outer frame to prevent twisting of frame during transportation of fixing. All members are given one coat of red oxide primer as directed by the departmental officers. The rate includes cost of materials, labour transportation to side of works, loading, unloading and all other incidental charges etc., complete. A) <b>Double Leaf door</b>				
38	2130.00 Kg (Two Thousand One Hundred Thirty Kilogram )	Supplying and fixing mild steel iron grill for window s ventilators and grillgate 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 6 mm 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 )	
39	12.00 Sqm (Twelve Square metre)	Supplying and fixing in position <b>steel balustrades using 20mm square rods spaced at 150mm</b> centre to centre so that the two balustrades in each step shall be placed centrally and the top of balustrades connected with the hand rails (cost of hand rail shall be measured and paid separately) by means of M.S flats of size 40mm x 6mm in the groove 40mm x 6mm provided at the bottom of hand rail; the bottom of balustrades shall be fixed on to the top of step concrete. An additional M.S flat of size 50mm x 6mm shall be provided at the centre of balustrades connecting all square rods to the entire length including cost of square rods, flat and applying one coat of red oxide primer to the iron surfaces, etc., complete complying with standard specification and as directed by the departmental officers.	107 V, VI (\$1) VII		1 Sqm (One Square metre)	

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Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNP No, or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
40	22.00 Rm (Twenty Two Running metre)	Supplying and fixing <b>40mm dia GI pipe for staircase</b> hand rail including labour charges for cutting, welding and fixing with MS flats (excluding cost of flat), etc., as directed by the departmental officers			1 RM. (One running metre)	
41	17.70 Sqm (Seventeen point seven zero Square metre)	Manufacturing, Supplying and Fixing of <b>Stainless Steel Hand rails</b> for staircase using 50mm dia 304L Grade Stainless Steel pipe of 1.60mm thick at required locations to a height of 900mm 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 Sqm (One Square metre)	
42	46.00 Rm (Forty Six Running metre)	Supplying and fixing in position best approved BIS quality of <b>PVC rain water down fall</b> pipes having a working pressure of 4 Kg./sq.cm of following dia. 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 cost of removable cast iron grating. The PVC pipe shall be fixed in wall with special type of clamps. Special type of "U" clamp at the centre of the pipe line shall be fixed in addition to those for more than 3.0 metre pipe length etc., complete complying with standard specification. <b>a) 110mm dia</b>	61 V, VI (S4) 3		1 RM. (One running metre)	

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Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNB P No, or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
43	570.00 Sqm (Five Hundred Seventy Square metre)	<b>White washing three coats</b> with freshly burnt white shell lime in all floors including cost of lime, blue powder fevicol type gum, brushes, scaffolding charges, etc., complete complying with standard specification and as directed by the departmental officers.			1 Sqm (One Square metre)	
44	2090.00 Sqm (Two Thousand Ninety Square metre)	Painting two coats of newly plastered wall surface with ready mixed <b>Plastic emulsion paint</b> of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, etc., complete complying with standard specification.			1 Sqm (One Square metre)	
45	3650.00 Sqm (Three Thousand Six Hundred Fifty Square metre)	Painting two coats of newly plastered wall surface with ready mixed <b>plastic Exterior emulsion paint</b> of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, etc., complete complying with standard specification.			1 Sqm (One Square metre)	
46	355.00 Sqm (Three Hundred Fifty Five Square metre)	<b>Painting new iron works</b> such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)			1 Sqm (One Square metre)	

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47	39.00 Sqm (Thirty Nine Square metre)	Flooring with <b>Antiskid SelfDesigned Colour Ceramic Tiles</b> of size <b>305 x 305 x 6mm</b> laid over 20mm thick cement mortar 1:3 (One Cement and Three crushed stone sand (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)			1 Sqm (One Square metre)	
48	4.50 Sqm (Four point five zero Square metre)	Manufacturing, supplying and fixing in position of <b>RCC Jally of 5cm thick</b> in cement concrete 1:2:4 using 20mm machine crushed stone jelly (excluding cost of reinforcement steel) including cost of mould, finishing, curing, lifting, fixing in position etc., complete complying with standard specification and as directed by the departmental officers			1 Sqm (One Square metre)	
49	61.00 Sqm (Sixty One Square metre)	<b>DADOING WALLS</b> with digital printed design colour Ceramic Tiles of size 300mm x 450mm x 8mm of best approved quality laid in cement mortar 1:2 (One cement and two crushed stone sand (M-Sand)) 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 approved by the Departmental officers before use on work. <b>Dadoing with printed design colour glazed tiles of size 300mm x 450mm x 8mm</b>			1 Sqm (One Square metre)	

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50		Supplying and fixing fine polished <b>cuddapah slab</b> 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	33.00 Sqm (Thirty Three Square metre)	<b>20-30mm Thick</b>			1 Sqm (One Square metre)	
51	2.00 Nos (Two Numbers)	Supplying and fixing in position <b>Indian Water Closet</b> (Oriya type) of size 580 x 440mm white glazed earthenware of approved quality and brand with "P" or "S" trap conforming to BIS with Crushed stone sand (M-Sand) cushion and forming flooring around 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).			1 No (Each)	

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52	3.00 Nos (Three numbers)	Supplying and fixing in position best quality and approved make Indian made white glazed earthenware <b>wash hand basin</b> of size 550 x 400mm with a pair of cast 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 nylon 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 coats 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			1 No (Each)	
53	1.00 No (One Number)	Supplying and fixing in position <b>White Glazed EUROPEAN WATER CLOSET</b> of best quality and approved make with 100mm P or S trap connecting with PVC pipe of 110mm dia, double flapped rigid PVC. seat and seat cover with chromium plate brass hinges, including supplying and fixing 10 litres capacity PVC flushing tank with a pair of CI Brackets etc., complete with all fittings such as 15mm brass valve with polythene float with brass handle union, coupling connected by means of 40mm white PVC flush and using Indian adopter joint including all internal fittings such as 15mm brass connections, 15mm gm wheel valve, 15mm brass nipple (2 nos), 15mm nylon connections			1 No (Each)	
		TW plugs, screws and also giving necessary connection to the PVC pipe including cost of 600mm length of 110mm dia PVC pipe and painting CI brackets with 2 coats of approved paint over one coat of red oxide primer, dismantling the masonry and redoing the dismantled masonry to original condition etc. complete complying with standard specifications. The European Water Closet and flushing tank with all accessories should be got approved by the Executive Engineer before use on work. <b>a) White glazed EW C with 10 litres capacity, PVC flushing tank fixed on wall</b>				

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54	8.00 Nos (Eight Numbers)	Supplying and fixing in position Indian make white glazed earthenware <b>squatting type urinal</b> of best quality and approved make including dismantling masonry, if necessary and re-doing the same to original condition, etc., complete complying with standard specification. (The squatting urinal should be got approved by the Executive Engineer before use on works).			1 No (Each)	
55	6.00 Nos (Six Numbers)	Supplying and fixing position <b>PVC Nahani Trap</b> / Floor Trap of 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 parts of Crushed stone sand (M-Sand) and five parts 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)			1 No (Each)	
56	1.00 No (One Number)	Supplying and fixing best approved best quality <b>Stainless Steel Health Faucet</b> including cost of teak wood plugs, brass screws, etc., complete complying with standard specifications. (The Health Faucet should be got approved by Executive Engineer before use on works).			1 No (Each)	
57	1.00 No (One Number)	Supplying and fixing <b>PVC ventilating shaft</b> of 110mm dia (having working pressure 4 kg./sq.cm) with 3 metre height including cost of PVC cylindrical cow lof best approved quality etc., complete complying with standard specifications and as directed by the departmental officers			1 No (Each)	

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58	10.00 Nos (Ten Numbers)	Supplying and fixing in position best quality approved make <b>white Porcelain sink of size of 600 x 450 x 200mm</b> including cost of 32mm dia CP waste coupling, 32mm dia PVC waste pipe with rubber plug and chain, 15mm dia brass nipple including fixing the sink in position and testing for leakages etc., complete complying with standard specifications excluding CI brackets. [The sink and specials should be got approved by the Executive Engineer before use on works]			1 No (Each)	
59		Supplying and fixing in position best Indian make <b>PVC soil pipes</b> 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 making 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 pipelines are proposed to laid <b>Above Ground Level</b>				
a	17.70 Rm (Seventeen point seven zero Running metre)	110mm dia PVC Waster Pipe			1 RM. (One running metre)	
b	13.00 Rm (Thirteen Running metre)	75mm dia PVC Waster Pipe			1 RM. (One running metre)	

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Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNB P No, or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
60		Supplying and fixing in position best Indian make <b>PVC soil pipes</b> 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 making 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 earth work excavation will be measured and paid separately in the cases where the pipelines are proposed to laid <b>Below Ground Level</b>				
a	12.00 Rm (Twelve Running metre)	<b>110mm dia PVC Waste Pipe</b>			1 RM. (One running metre)	
61		Supplying and fixing in position of the following P.V.C. specials of best approved quality conforming to B.I.S. and providing leak proof joints with P.V.C. adhesive etc, including fixing to walls with necessary teak wood plugs screw 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).				
a)	2.00 Nos (Two Numbers)	110mm dia door bend			1 No (Each)	

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b)	1.00 No (One Number)	110 mm dia Plain bend			1 No (Each)	
c)	3.00 Nos (Three numbers)	75 mm dia PVC door bend			1 No (Each)	
d)	2.00 Nos (Two Numbers)	75 mm dia PVC plain bend			1 No (Each)	
e)	7.00 Nos (Seven Numbers)	110 mm dia PVC Plain Elbow			1 No (Each)	
62	90.00 Rm (Ninety Running metre)	<b>Drilling of 6" or 150 mm dia vertical bore</b> in hard rock including transportation of rig from one place to another place within the strata in hard rock etc., using contractors rig, fuel, labour, drilling at the site shown by the departmental officers including construction of mud pit. Only calyx drills are to be used. In hard Rock- The rate is inclusive of erection charges of casing pipes into bore well.			1 RM. (One running metre)	

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63	35.00 Nos (Thirty Five Numbers)	Casting and fixing in position of precast reinforced cement concrete <b>Rings of Diameter 1.20m , Depth 0.30m , Thickness 75mm</b> in Cement Concrete 1:2:4 (one cement, two Crushed Stone (M-Sand) and four hard broken granite stone jelly) excluding cost of reinforcement grill in position but including moulding charges, casting of rings, finishing, curing and fixing the precast rings in position etc., complete complying with standard specification.			1 No (Each)	
64	24.00 Rm (Twenty Four Running metre)	Supplying and erecting of <b>160mm C.S dia heavy duty PVC casing pipe</b> as per is 12818/1992 with collars including provision of guides for every 15m . interval for bore well in the drilled hole etc., complete as directed by the Executive Engineer including cost of materials and labour. In two locations. The rate is exclusive of erection charges of casing pipes into bore well			1 RM . (One running metre)	
65		Supplying laying and jointing HDPE pipes class -V -1M Pa with working pressure of 10Kg/cm <sup>2</sup> 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	85.00 Rm (Eighty Five Running metre)	32 mm dia			1 RM . (One running metre)	

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b	85.00 Rm (Eighty Five Running metre)	25 mm dia			1 RM. (One running metre)	
66	2.00 Nos (Two Numbers)	Supply and erection of <b>1 HP Mono block</b> Three phase Motor with pump with ISI mark including all accessories. (motor should be got approved by Executive Engineer before use on works) Complete complying with standard specification.			1 No (Each)	
67	1.00 No (One Number)	Supplying and fixing of suitable <b>PVC endcap</b> (6kg/cm <sup>2</sup> ) for 6" dia borewell of best quality with ISI mark (the PVC endcap should be got approved by the departmental officers before execution)			1 No (Each)	
68		Supplying, laying and jointing CPVC pipes (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 PVC specials using SOLVENT OF 118 ML (but excluding cost of such specials) and fixing making good the dismantled portion to original condition with necessary brick work / cement concrete and plastering neatly wherever necessary with necessary scaffolding charges up to 4 metre height above ground level, etc., complete complying with standard specifications. The PVC pipes shall be got approved by Executive Engineer before use on works.				
		<b>Internal Water Supply - Below Ground Level</b>				

Correction in Rates:-  
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Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNB P No, or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
a	100.00 Rm (One Hundred Running metre)	32 mm dia CPVC Pipe			1 RM . (One running metre)	
69		Supplying, laying and jointing CPVC pipes (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 SOLVENT OF 118ML (but excluding cost of such specials) and fixing into wall with teak wood plugs, CPVC clamps and screws making holes on the wall (or) drilling holes in the roof and making good the dismantled portion to original condition with necessary brick work / cement concrete and plastering neatly wherever necessary with necessary scaffolding charges up to 4 metre				
		<b>External Water Supply Above Ground Level</b>				
a	33.00 Rm (Thirty Three Running metre)	32 mm dia CPVC Pipe			1 RM . (One running metre)	
b	105.00 Rm (One Hundred Five Running metre)	25 mm dia CPVC Pipe			1 RM . (One running metre)	
70		Supplying and fixing in position first quality and approved variety of <b>CPVC Ball Valve</b> etc., complying with standard specifications for both internal and external water supply arrangements				

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a	1.00 No (One Number)	32mm dia Ball valve			1 No (Each)	
b	2.00 Nos (Two Numbers)	25mm dia Ball valve			1 No (Each)	
c	1.00 No (One Number)	20mm dia Ball valve			1 No (Each)	
71	5.00 Nos (Five Numbers)	Supplying and fixing in position 15mm dia. brass <b>C.P. screw down tap</b> (Heavy duty) of best approved make 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).			1 No (Each)	
72	9.00 Nos (Nine Numbers)	Supplying and fixing in position 15mm in brass <b>C.P swan neck tap (Heavy duty)</b> of best approved make and quality including cutting threading GI pipes wherever necessary and fixing to iron galvanised pipes in position etc. complete complying with standard specification.			1 No (Each)	

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Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNP No, or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
73		Supplying and fixing in position the following <b>CPVC Specials</b> of heavy type and approved quality and good variety including the labour for cutting, threading / pasting, sundries, fixing CPVC specials etc., 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.)				
I		<b>CPVC Elbow</b>				
a)	12.00 Nos (Twelve Numbers)	32mm dia			1 No (Each)	
b)	17.00 Nos (Seventeen Numbers)	25mm dia			1 No (Each)	
c)	4.00 Nos (Four Numbers)	20mm dia			1 No (Each)	
II		<b>CPVC TEE</b>				
a)	4.00 Nos (Four Numbers)	32mm dia			1 No (Each)	
b)	16.00 Nos (sixteen numbers)	25mm dia			1 No (Each)	

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c)	10.00 No (Ten Numbers)	20mm dia			1 No (Each)	
III		<b>CPVC Reducer</b>				
a)	7.00 Nos (Seven Numbers)	32x25mm dia			1 No (Each)	
b)	19.00 No (Nineteen Numbers)	25x20mm dia			1 No (Each)	
VI		<b>CPVC Hex Nipple</b>				
a)	3.00 No (Three numbers)	25mm dia			1 No (Each)	
b)	3.00 No (Three numbers)	20mm dia			1 No (Each)	
74	2.00 Nos (Two Numbers)	Supplying and fixing in position of P.V.C water storage tank of best approved quality and brand with the capacity of 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.)			1 No (Each)	

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75	36.00 Nos (Thirty Six Numbers)	Supplying and fixing Aluminium dye cast letter 9" of approved colour. The colour treatment process is achieved with MRF colour coat and then the processed coloured layer is set into the kiln for the heat treatment process			1 No (Each)	
76	1.00 No (One Number)	Supplying and erecting in position of following liters capacity Industrial Model Reverse Osmosis Water-cum -Purifier to deliver Potable Water with World Health Organisation (WHO) Standards with following accessories. (a) MSSkid -1 No. (b) Media 11054 No. Vessel with 20 nb Multiport Valve (with Media Puddle and Fine Sand and Activated Carbon Filling) set			1 No (Each)	
		(c) Feed Pump 0.50 HP -1 No. (d) Vertical Pump 2-9, 2.00 HP / Single Phase -1 No. (e) Membrane 40 x 40 film tech (or) equivalents / Osmotic (USA) -1 No. and Membrane Pressure Vessel 40 x 40 -1 No. & Pressure Gauge -2 Nos. (f) Flow Meter -1 No. 20" Filter with Housing -1 No., Low Pressure Switch -1 No., Level Switch -1 No. & Necessary CPVC Pipes and Fittings. The system shall be provided with Two Panel Control System with necessary Stainless Valves and Fittings and Float Control etc. The rate should be inclusive of all civil works, wherever necessary to install the System in position and intact. a) 50 LPH				

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Omission of Rates:-

Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNP No, or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
77	2.00 Nos (Two Numbers)	Supply and fixing of stored pressure ABC (Mono Ammonium Phosphate) Powder Type Fire Extinguisher of 6 kg. capacity as per IS:15683 with pressure gauge, discharge hose & control nozzle, wall mounting bracket, safety clip etc., including conveyance, all incidental charges, necessary scaffolding and re-doing the dismantled portions to its original condition wherever found necessary etc, complete as per standard specification and as directed by the Departmental Officers. Make: EXCELLENT / SAFETY FIRST / EQUIVALENT			1 No (Each)	
78	2.00 Nos (Two Numbers)	Supply and fixing of Carbon-dioxide Gas Type 2kg. capacity Fire Extinguisher as per New IS15683, complete with control valve, discharge hose with horn, wall mounting bracket, safety clip etc., including conveyance, all incidental charges, necessary scaffolding and re-doing the dismantled portions to its original condition wherever found necessary etc., complete as per standard specification and as directed by the Departmental Officers. Make: EXCELLENT / SAFETY FIRST / EQUIVALENT			1 No (Each)	
79	198.00 Sqm (One Hundred Ninety Eight Square metre)	Supplying and laying TAM IN Paver block of 60mm thick with the strength of 40 N/mm <sup>2</sup> , the cost includes cushion of 3cm depth, transporting charges, etc complete complying with standard specification and as directed by the departmental officers			1 Sqm (One Square metre)	

Correction in Rates:-  
Overwriting in Words:-  
Omission of Rates:-

Item No.	Probable Quantity	Class and Description of Work has to be excluded	TNP No, or other spec	Rate of Payment in figures and in words	Unit in figure and in words	Amount (Rupees in figures)
80	1.00 No (One Number)	Supplying and erecting of approved make 2.00 HP Compressor motor confirming to ISI make with necessary flanges and all other accessories including supplying and fixing M.S fabricated wall mounting panel board with internal wiring as per IE rules and with necessary locking arrangements with suitable D.O.L automatic Bush Button Starter, Main switch, base plate, Fuse units, indicator lamp etc., complete complying with standard specifications. The rate inclusive of dismantling brick masonry wherever necessary for fixing the bed clamp with angle purline etc., in to the wall and redoing the dismantled portion neatly and including labour for fixing the motor in proper alignment to the section delivery line.			1 No (Each)	
81	1.00 No (One Number)	Incinerator for Ladies Bathroom (For School Works)			1 No (Each)	
		81 Numbers of items with sub items in schedule A				
		Basic value for Civil works				
		Add GST at				
		Total value for Civil works				

Correction in Rates:-  
Overwriting in Words:-  
Omission of Rates:-