

### Schedule A

Name of work : Construction of guard room at main entrance and shed for nursery near Core Lab complex.

Sl.No.	DSR No	Description	Unit	Quantity	Rate	Amount
		<b>SH:Earth Work</b>			( In figure & words)	( In figure & words)
1.0	2.8	Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil				
1.1	2.8.1	All kinds of soil.	cum	4		
2.0	2.9	Excavation in foundation trenches or drains not exceeding 1.5m in width or 10sqm. on plan including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, with				
2.1	2.9.1	Ordinary rock.	cum	2		
2.2	2.9.3	Hard rock (blasting prohibited).	cum	1		
3.0	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.				
			cum	11		
		<b>SH: Concrete Work</b>				
4.0	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				
4.1	4.1.10	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 50mm nominal size).	cum	2		

5.0	4.11	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size).	sqm	2.75		
6.0	4.12	Extra for providing and mixing water proofing material 'Impermo' or equivalent in cement concrete work @ 1 kg per 50kg of cement.	kg	2		
7.0	4.13	Applying a coat of residual petroleum bitumen of penetration 80/100 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	sqm	2.75		
8.0	4.17	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate of 20 mm nominal size) over 75 mm bed of dry brick ballast 40 mm nominal size well rammed and consolidated and grouted with fine sand includ	sqm	7		
9.0	16.8.1	Brick edging 7 cm wide 11.4 cm deep to plinth protection with bricks of class designation 75 including grouting with cement mortar 1:4 (1 cement: 4 fine sand)	meter	15		
		<b>SH: Reinforced Cement Concrete</b>				
10.0	5.9	Centring and shuttering including strutting, propping etc. and removal of form for :				
10.1	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete.	sqm	8		
10.2	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	sqm	18		
10.3	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts.	sqm	10		

11.0	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
11.1	5.22.6	TMT Bars	kg	480		
12.0	5.33	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centering, shuttering, finishing and reinforcement				
12.1	5.33.1	All works upto floor v level.	cum	2.5		
		<b>SH:Brick Work</b>				
13.0	6.1	Brick work with F.P.S. bricks of first class in foundation and plinth in :				
13.1	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	3		
14.0	6.4	Brick work with F.P.S. bricks of first class in superstructure above plinth level up to floor v level in all shapes and size :	cum	6.5		
		Cement mortar 1:6 (1 cement : 6 coarse sand)				
		<b>SH: Wood Work &amp; PVC Work</b>				
		<b>SH: Steel Work</b>				
15.0	10.5.1	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plate at the junctions and corners, all necessary fittings complete including applying a priming coat of approved steel primer.				
	a	Using M.S.angle 40x40x6mm for diagonal braces	sqm	1.89		

16.0	10.25.	Steel work welded in built up sections/framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel as required				
16.1	10.25.2	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works.	kg	80		
17.0	10.16	Structural steel work welded in built up sections, pipes tubes, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all and two coats of synthetic enamel paint complete.	kg	816		
18.0	10.11	P/F factory made ISI marked steel glazed doors, windows and ventilators side/top/center hung with beading and all members such as K11B and K12 B etc. complete of standard rolled steel section joints mitred and flash butt welded and sash bars tenoned and riv	kg	160		
		<b>SH: Flooring</b>				
19.0	11.3	Cement concrete flooring 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate) finished with neat cement including cement slurry, but cost of nosing of steps etc. complete.	sqm	9		
		40mm thick with 20mm nominal size stone				
20.0	11.6	Cement plaster skirting (upto 30 cm height) with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement.				
20.1	11.6.1	18 mm thick.	sqm	2		
21.0	11.13	Providing and fixing glass strip 40mm wide and 4mm thick	meter	18		
		<b>SH: Roofing</b>				
22.0	NS	Providing asbestos cement 6mm thick roofing and fixing with polymer coated J, and nuts 8mm dia. G.I. plain and bitumen excluding the cost of purlins, rafters and trusses: sheets				

		Upto 60 degree pitch	sqm	90		
23.0	NS	Providing ridge or hips of width 60cm overall width plain A.C. sheet fixed with polymer coated J, or L hooks bolts and nuts 8mm dia G.I. limpet and bitumen washer complete.	meter	15		
24.0	12.11	Extra for providing and fixing wind ties of 40x6mm flat iron section	meter	90		
		<b>SH: Finishing</b>				
25.0	13.4	12 mm cement plaster of mix :				
25.1	13.4.2	1:6 (1 cement : 6 coarse sand)	sqm	35		
26.0	13.5	15 mm cement plaster on rough side of single or half brick wall of mix :				
26.1	13.5.2	1:6 (1 cement : 6 coarse sand)	sqm	45		
27.0	13.37	White washing with lime to give an even shade:				
27.1	13.37.1	New work (three or more coats)	sqm	35		
28.0	13.47	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives "Snowcrl - XT" of M/s Snowcem India Ltd., or equivalent of required shade				
29.0	13.47.1	New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including base coat of water proofing cement paint Snowcem Plus or equivalent applied @ 2.20 kg/ 10 sqm).	sqm	45		
30.0	13.62	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
30.1	13.62.1	Two or more coats on new work	sqm	40		
31.0	14.5	Renewing glass panes,with putty and nails wherever necessary:				
31.1	14.5.1	With float glass panes of 4.0mm thickness	sqm	6.68		
		Total Amount				