

TENDER SCHEDULE TO ACCOMPANY THE WORK OF SCHOOL BUILDING

Construction of Two Class Room Building for PU .Elementry School @ Vadakottipakkam Panchayat

Estimate Amount : 19.00 Lakhs

Scheme : MLA CD's 2021-22

Sl. No.	Probable quantity	Description of work	Unit	Rate in	
				Figures	Words
1	54.51	Earth work excavation and depositing on bank with intial lead and lift in all clasuses of soil such as Hard Gravelly soil, Gravelly soil except Hard Rock requiring Blasting etc complete as per SS20B for narrow foundation	Cum		
2	17.99	Cement Concrete 1:4:8 mix using 40mm ISS HBG stone jelly and M.Sand for Foundation and flooring including cost,conveyance of all materials and labour charges to laid in layers not more than 15cm thick, well rammed etc, complete with standard specification	Cum		
3	16.81	ReFilling in Basement with Excavated Earth in Layers of not more than 15 cm thick , well watered,rammed and consolidated complying with standard specification etc complete .	Cum		
4	12.61	Supplying and Filling in Basement with Conveyed Gravel in layers not more than 15 cm thick , well ramed and consolidated complying with standard specification	Cum		
5	9.49	Supplying and Filling in Basement Filling with M .Sand in layers not more than 15 cm thick , well ramed and consolidated complying with standard specification	Cum		
6		Supplying and Erection centering for sides and soffits including necessaary supports and strutting as directed by the departmental officers. Rate for 10m2 for the following items (RCC floor slab, roff slab, Rectangular / Square, Tee/ Ell beams, Lintels, StairCase Waist Slablanding slab landing beam Canopy etc in all floors with all cross Bracings using mild steel sheets of size 90cm x 60cm and 10BG stiffened withmild steel angles of size 25mmx3mm for boarding laid over country wood joists of size 10cmx6.50cm spaced at about 90cm centre to centre and supported by Casurina props of 10cm to 13cm dia spaced at 75cm centre etc, complete and as directed.			
	65.01	For Below GL Centering	Sqm		
	45.29	Superstructure	Sqm		
	16.58	For Sunshade	Sqm		
	144.00	For Lintel, Beam and Slab	Sqm		
	48.00	Roof Level Beam	Sqm		
7	4.10	Supplying, Fabricatung and placin g in position of RTS or MS rod for all reinforced cement concrete works as per design given including cost of steel and binding wire in all floors	MT		

Signature of Contractor:

No. of corrections:

No. of overwrittings:

SI. No	Quantity	Description of work	Unit	Rate in	
				Figures	Words
8	33.88	Reinforced cement concrete in 1 : 1.5 : 3 , mix using 20mm iss HBG stone jelly and M.Sand for all reinforced cement concrete works excluding cost of centering and stell but including laying,vibrating,curing and finishing ,fixing fan clamps in the RCC floor and roof	Cum		
9	32.00	Brick work in Cement mortor 1:5 (one cement, and five sand) using Country Bricks of size 23cm x 11cm x 7cm and M.Sand for the following including curing etc., complete complying with standard specifications cost conveyance of all materials and labour charges etc	Cum		
10	368.49	Plastering with Cement Mortor 1:5,12mm thick with M.Sand including cost and conveyance of all materials and labour charges including curing etc., complete complying with standard	Sqm		
11	137.95	Special Ceiling Plastering and finishing all RCC exposed surfaces such as RCC Slabs,Canopies,sunshades,landing slab Beams ,etc with CementMortor 1:3, 10mm thick (one cement and three M. Sand)including cost and conveyance of all materials and labour charges	Sqm		
12	6.39	Weathering Course Concrete by using best quality broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be added) over the RCC Roof slab in the proportion of brick jelly to lime being 32 : 12.5 by volume and laid in a single layer and	Sqm		
13	94.35	Finishing the Top of Roof with one course of PRESSED TILES of size 23 cm x 23 cm x 2 cm of approved quality laid in cement mortor 1 : 3 (one cement and three sand) 12 mm thick mixed with water proofing compound confirming to IS at 2% by weight of cement used	Sqm		
14	64.33	Paving the Wall and Floor with Best Quality Vetrified Tiles of size 60 cm x 60 cm any approved colour and size shape and quality laid in Cement mortor 1 : 3 to 20 mm thick in all floors and the Top Pointed with the white cement 0.40 kg mixed with the same colouring	Sqm		
15	2.00	Supply of Steel Door of size 1.20 m x 2.10 m etc	nos		
16	6.00	Supply of Steel Window of size 1.20 m x 1.30 m etc complete	nos		
17	5.04	Fixing charges for Steel Door in position etc complete	Sqm		
18	9.36	Fixing charges for Steel Window in position etc complete	Sqm		
19	54.12	Providing Granolothick Floor Finish in Plain Cement Concrete 1 : 2 : 4 (one cement, two sand and four aggregate) using 10 to 12 mm gauge Hard broken stone jelly including laying , finishing and the Top rubbed smooth with trawel thread lining ,curing etc , complete complying with standard specification and as directed by the deparmental officers .	Sqm		

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20	300.04	Distempering Two Coats with best approved Oil Bound Distemper including cost of Painting with Primer Coat over new plastered surface and conveyance of all materials to site and all labour charges etc complete	Sqm		
21	218.65	Painting Two Coats with approved Exterior Emulsion over one coat of Primer Coat over plastered wall surface , ceiling and other new surface including cleaning , preparing the surface,curing,scaffolding charges etc, complete.	Sqm		
22	25.68	Painting Two Coats over Iron work including cost of paint and Labour charges etc complete	Sqm		
23	9.00	Providing and fixing PVC. RainWater Downfall pipes of size 110 mm diameter with necessary shoes,bends and other specials, clamps,screws,nailsteakwood plugs etc complete including cost of all materials. The rate include cost of removable cast iron Gratings of appropriate size.The size of Teak wood plugs to be used is 150 mm x 25 mm in front and 200 mm x 75 mm in rear and all other sides with a depth of 100 mm . The pipe is to be fixed by means of U clamps at the centre of the pipe to be fixed in addition to these for more than three metres pipe length , complete complying with standard specification	PerRM		
24	2.00	Wiring with 2 x 1.50 sqm (22/0.3) PVC insulated SC unsheathedCu Conductor of 1100 v Grade in suitable PVC Rigid Pipe Concealed in wall and ceiling with PVC accessories,in flush with wall , with TW box 150 mm x 100 mm x 113 mm TW Switch box with 3 mm thick	Per Point		
25	17.00	Wiring with 2 x 1.50 sqm (22/0.3) PVC insulated unsheathed single core Copper Conductor of 1100 v Grade in suitable PVC Rigid Pipe concealed in wall and ceiling with PVC accessories with TW Switch box with 5 A F . T . Switch and making good of the concealed	Per Point		
26	11.00	Supply and Fixing of Fancy glass shade and 11W Led in the existing light point	PerNo		
27	1.00	Supply and fixing of 32 A DPIC Switch of 500 v with F & N (Side Handle) on suitable T W Box with PWD Earthing (S D N o 143)	PerNo		
28	9.00	Supply and Run of 2 of 6 sqmm (84 / 0.3) PVC insulated single core unsheathed Copper Conductor of 1100 v Grade on 7 / 20 G I Bearer wire for Service Connection Mains (S D No 66)	PerRM		
29	1.50	Supply and Run of 2 of 6 sqmm (84 / 0.3) PVC insulated single core unsheathed Copper Conductor of 1100 v Grade in 25 mm dia G I suitable Pipe B class suitably bended both ends with necessary angle iron upright and end support For Mains (S D N o 69)	PerRM		

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30	1.00	Supply and Fuixing of Water TIGHT Bulk Head fitting with Guard suitable for 11 w cfl lamp with cfl SD No 83			
31	1.00	Supply and fixing of water TIGHTBulk head fitting with guard suitable for 11w cfl lamp with cfl SD No 83	PerNo		
32	6.00	Supply and fixing of 1200 mm (48") A C Ceiling Fan complete with stepped electronic 300 w regulator with 1.00 meter down Rod on the existing clamp S D N o 106	PerNo		
33	1.00	Supplying and fixing of Meter Board for fixing 32 A single Phase SC (SD No 125)	PerNo		
34	Ls	Provision for Lock and Key			
35	Ls	Provision for Elevation Works			
36	Ls	Provision for Hand Rails to Ramp and Step			
37	Ls	Provision for Rain Water Harvesting Structures			
38	Ls	Provision for Name Board			
39	Ls	Provision for Black Board			

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