

H. S. DAV PUBLIC SCHOOL, NARKATIAGANJ

FOR TECHNICAL APPROVAL

ABSTRACT OF COST OF PAINTING AND REPAIR FOR HYDERABAD SATYAGRAH D.A.V. PUBLIC SCHOOL, NARKATIAGANJ, WEST CHAMPARAN, BIHAR.						
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	
(1) OLD BLOCKS, BOUNDARY WALL, GATE & SECURITY ROOM, ETC.						
(A) EXTERIOR PAINTING						
		i. Area of exterior painting of Sr. Wing, Ph-I = 3389.02 Sqm. ii. Area of exterior painting of Jr. Wing, Ph-II = 3192.72 Sqm. iii. Area of painting of Boundary wall = 5524.76 + 50 + 2054.24 = 7629.00 Sqm. iv. Area of Main Gate painting = 97.67 Sqm. v. Area of Security room exterior painting = 101.42 Sqm.				
Total area of exterior painting from i to v = 14409.83 Sqm (155049.77 Sft)						
SECTION-I (FINISHING WORK)						
1	14.67	Finishing walls with Premium Acrylics smooth exterior paint with Silicone additives of required shade. (with Asian paints)				
	14.67.1	Old work (Two more coats applied @ 1.43 ltr/10 sqm over existing cement paint surface)	14409.83	Sqm		
2	13.74	Removing white or colour wash by scrapping and sand paper in and preparing the surface smooth including necessary repairs scratches etc. complete.	14409.83	Sqm		
TOTAL						
ROUNDUP						
Cost of exterior painting per sqft.						
(B) INTERIOR PAINTING						
1. WALL AND CEILING PAINTING						
		i. Area of interior painting of Sr. Wing, Ph-I at all floors = 5885.82 Sqm. ii. Area of interior painting of Jr. Wing, Ph-II at all floors = 8442.53 Sqm. iii. Area of Security room interior painting = 136.32 Sqm.				
Total area of interior painting from i to iii = 14464.67 Sqm (155639.85 Sft)						
1	13.81A	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
	13.81.2B	Two coats	14464.67	Sqm		
TOTAL						
ROUNDUP						
Cost of Painting per S.Ft.						
2. STEEL WINDOWS, GRILLS, DOORS & COLLAPSIBLE GATE ETC. PAINTING						
		i. Area of painting of Sr. Wing, Ph-I at all floors = 1064.49 Sqm.				
		ii. Area of painting of Jr. Wing, Ph-II at all floors = 977.99 Sqm.				
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		iii. Area of Security room painting = 11.15 Sqm.			
		Total area of painting from i to iii = 2053.63 Sqm (22097.06 Sft)			
		SECTION-I (FINISHING WORK)			
1	13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade:			
	13.82.3	Old steel work (one or more coats)	2053.63	Sqm	54.10
		TOTAL			
		ROUNDUP			
		Cost of Painting per S.Ft.			
		3. WOODWORK PAINTING			
		i. Area of painting of Jr. Wing, Ph-II at all floors = 208.34 Sqm.			
		ii. Area of Security room painting = 8.98 Sqm.			
		Total area of painting from i to ii = 217.32 Sqm (2338.36 Sft)			
		SECTION-I (FINISHING WORK)			
1	13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade:			
	13.82.4	Old woodwork (one or more coats)	217.32	Sqm	54.10
		TOTAL			
		ROUNDUP			
		Cost of Painting per S.Ft.			
		(C) REPAIRS IN EXTERIOR AND INTERIOR			
		SECTION-I (REPAIR WORK)			
1	SOR, Patna-22	Repair of plaster, cracks in wall, R.C.C. Chajja repair, wall tiles repair, cornice repair etc. complete as per direction of Engineer-in-charge.	LS		SOR, Patna
		TOTAL			
		ROUNDUP			
Note:-					
1. Area and quantity of repair will be ascertained only after repair works done.					
2. Area of paintings are based on previous approvals by M/s Kapoor & Associates, for Ph-I, dt. 5-10-19; Ph-II, dt. 22-1-2014; Main Gate, dt. 14-2-2014; Boundary wall, dt. 13-10-2011					
3. Security room area is based on measurement.					
4. In Boundary wall 5'-0" excess height (11'-6") from approval has been added as per measurement. Collapsed Boundary wall area has been deducted.					
5. For repair work item rates will be within SOR (1-1-2022)/latest, Patna, Bihar.					

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		SOR-01-01-2022,Bihar ratesfor repair works:-				
		1. Repairs inplaster 12mmto20 mminpatchesarea2.5Sqm inC.M.1:4 includingcutting the patch,racking out joints and disposal of rubbish etc.=Rs. 237.20/Sqm/each				
		2. P/Fdoublecaffoldingsystem,uptosevenstorymadewithM.S.tubes,challies,clampsand M.S.staircaseetc.andconnectingwithbuildingasper requirement=Rs. 178.30/Sqm.				
		3. HackingofCCflooringincludngcleaningthesurfacecompleteasperE-I-C=Rs. 1.5/Sqm				
		4. 12mmcementplaster of mix1:6 =Rs.141.50/Sqm				
		5. 15mmcementplasterof mix 1:6 = Rs.162.80/Sqm				
		6. 6mmcementplasterof mix1:4 = Rs. 125.60/Sqm				
		7. Dismantlingoldplasterorskirtingrackingoutjoints,cleaninganddisposalofrubbish= Rs. 21.70/ Sqm				
		8. Ceramicglazed walltiles =Rs. 795/Sqm				
		9. Ceramicglazed floortiles 300x300 mm= Rs.862.40/Sqm				
		10. C.C.fllorin 1:2:4, 40 mm thick= Rs. 289.10/Sqm				
		11. C.plasterskirting18mmthickinC.M.1:3 upto300mmheight=Rs.304.15/Sqm				
		12. CPVCPipesfitting15 mmdia.=Rs. 151.40/Rm				
		13. CPVCPipesfitting20 mmdia.=Rs. 205.30/Rm				
		14. CPVCPipesfitting25 mmdia.=Rs. 294.70/Rm				
		15. P/FBrassofsteel bibcock15mmdia= Rs.303.80/each				
		16. P/FC.P.Brassshower with15 or20mminlet, 100 mmdia = Rs.166.30/each				
		17. R.C.C.Workin1:1.5:3uptofloorV level = Rs. 5791.80/Cum				
		18. Shutteringwork=Rs. 437.50/Sqm				
		19. M.SteelTMTC-500= Rs.94.50/Kg				
		20. P.C.C.1:2:4=Rs.3932.20/Cum				