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REF:-DAV-AR/SB/AMG/01/26-27 Date:-6JULY .2026

FOR TECHNICAL APPROVAL

ABSTRACT OF COST OF CONSTRUCTION OF ADDITION ON MAIN GATE OF D.A.V. PUBLIC SCHOOL,						
ARWAL, BIHAR.						
Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
		Length of main gate = 25'-2"; Width = 1'-10"; Ht = 7'-0" + 16'-0" (Addition) = 23'-0"; Area = 58.62 Sft				
		SECTION-I (P.C.C./R.C.C. WORK)				
1	5.2	Reinforced cement concrete work in wall (any thickness) including attach pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering finishing and reinforcement.				
	5.2.2	1:1.5:3 (1 cement; 1.5 coarse sand; 3 graded stone aggregate 20mm nominal size.)	3.04	Cum	5670.00	
2	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	2.79	Cum	5791.80	
3	5.9	Centering and shuttering including strutting propping etc. and removal of formwork				
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	13.63	Sqm	404.70	
	5.9.6	Columns, pillars, piers, abutments, posts and struts.	14.99	Sqm	494.4	
	5.9.3	Suspended floors, roofs, landings, balconies and access platform.	7.13	Sqm	437.5	
4	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
	5.22.7A	Thermo-Mechanically treated bars TMTC-500-8mm dia.	130	Kg	94.50	
	5.22.7D	Thermo-Mechanically treated bars TMTC-500-16mm dia.	106	Kg	91.70	
		SECTION-II (BRICKWORK)				
5	6.18A+	Half brick masonry with bricks of class designation 100A in foundations and plinth				
	6.18.4A	Cement mortar 1:4 (1 cement: 4 coarse sand)	14.03	Sqm	599.30	

Sl.No.	S.O.R.	DESCRIPTION	Qty.	Unit.	Rate	Amount
	6.19A	Extrafor halfbrickmasonryinsuper structure aboveplinthleveluptofloorVlevel.	14.03	Sqm	89.70	
		SECTION-III(PLASTER WORK)				
6	13.11	12mmcementplasterofmix:				
	13.11.4	1:6 (1 cement; 6coarse sand).	27.41	Sqm	141.50	
7	13.12.	15mmcementplasteronroughsideofsingleor halfbrickwallofmix.				
	13.12.4	1:6 (1 cement; 6coarse sand).	27.41	Sqm	162.80	
		SECTION-IV(STONWORK)				
8	7.38	Stone tile work for wall lining upto 10.0m height with special adhesive like araldite or equivalent over 12mmthickbedofcementmortar1:3(1 cement:3coa-rse sand) including pointing in white cement with an admixtureofpigmenttomatchthestone shade.				
	7.38.1	8mmthick(mirrorpolishedandmachinecut edge)				
	7.38.1.1	Graniteblackstone	53.48	Sqm	1900.90	
		SECTION-V(STEELWORK)				
9	MR	Providingandfixing15"highsteelletters.	13	Each	550	
		SECTION-VI(FINISHING WORK)				
10	13.46A	FinishingwallswithpremiumAcrylic smooth exteriorpaintwithsiliconeadditivesofrequired shade				
	13.46A.1	Newwork(Twoormorecoatapplied@1.43ltr/10 sqm over and includingpriming coat of exterior primerapplied@2.20 kg/10 sqm.)	10.90	Sqm	132.50	
		SUBTOTAL				
11		Add2%extraforexternalandinternalelectrical works				
		TOTAL				
		ROUNDUP				
		Cost of constructionper S.Ft.				