

Detailed Estimate

OD/351/3348/117224/382794/00079309 : IMPROVEMENT OF BUDHIBIL SCHOOL

Block : Tileibani, Gram Panchayat : Chheplipali

Created By:GHANASHYAM SAHU

1. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)								
Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CLASS ROOM	2.000	2.000	12.800	0.150	0.000	7.680	-
ii	OFFICE	1.000	2.000	6.400	0.150	0.000	1.920	-
iii	VER	1.000	11.450	0.150	0.000	0.000	1.718	-
Total Quantity						11.3175 Sqm (Sqm)	11.3175 Sqm (Square Meter)	
Amount						11.3175 X 1544.772955336	17482.97	
2. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CLASS ROOM	2.000	7.300	5.500	0.000	0.000	80.300	-
ii	VER	1.000	11.450	2.750	0.000	0.000	31.488	-
iii	OFFICE	1.000	3.650	2.750	0.000	0.000	10.038	-
Total Quantity						121.825 Sqm (Sqm)	121.825 Sqm (Square Meter)	
Amount						121.825 X 1030.3871171046	125526.91	
3. Other Building Items. (AR1902) : cement based wall putty (water based)								

Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CLASS ROOM	2.000	2.000	12.800	3.000	0.000	153.600	-
ii	OFFICE	1.000	2.000	6.400	3.000	0.000	38.400	-
iii	VER	1.000	11.450	3.000	0.000	0.000	34.350	-
iv		1.000	11.450	0.900	0.000	0.000	10.305	-
v		1.000	2.750	3.000	0.000	0.000	8.250	-
vi	D	4.000	1.060	2.100	0.000	0.000	-	8.904
vii	W	5.000	1.060	1.200	0.000	0.000	-	6.360
Total Quantity					229.641 Sqm (Sqm)		229.641 Sqm (Square Meter)	
Amount					229.641 X 79.21834		18191.78	

4. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer

Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CLASS ROOM	2.000	2.000	12.800	3.000	0.000	153.600	-
ii	OFFICE	1.000	2.000	6.400	3.000	0.000	38.400	-
iii	VER	1.000	11.450	3.000	0.000	0.000	34.350	-
iv		1.000	2.750	3.000	0.000	0.000	8.250	-
v		1.000	11.450	0.900	0.000	0.000	10.305	-
vi	CEILING CLASS ROOMN	2.000	7.300	5.500	0.000	0.000	80.300	-
vii	OFFICE	1.000	3.650	2.750	0.000	0.000	10.038	-
viii	VER	1.000	11.450	2.750	0.000	0.000	31.488	-

ix	OUT SIDE L/W	2.000	15.350	3.650	0.000	0.000	112.055	-	
x	S/W	2.000	9.000	3.650	0.000	0.000	65.700	-	
xi	D	4.000	1.060	2.100	0.000	0.000	-	8.904	
xii	W	5.000	1.060	1.200	0.000	0.000	-	6.360	
Total Quantity					529.221 Sqm (Sqm)		529.221 Sqm (Square Meter)		
Amount					529.221 X 160.77994275032		85088.12		

5. Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work.

Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	D	4.000	2.250	1.060	2.100	0.000	20.034	-	
ii	W	5.000	2.750	1.060	1.200	0.000	17.490	-	
Total Quantity					37.524 Sqm (Sqm)		37.524 Sqm (Square Meter)		
Amount					37.524 X 66.13194368351		2481.54		

6. Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks

Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	IRON POST	0.000	0.000	0.000	0.000	80.000	80.000	-	
ii	PURLINE	0.000	0.000	0.000	0.000	80.000	80.000	-	
iii	RAFLINE	0.000	0.000	0.000	0.000	25.000	25.000	-	
Total Quantity					185 Kg (Kilo Gram)		1.85 Qntl (Quintal)		
Amount					1.85 X 14716.816344252		27226.11		

7. Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties

Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOF AREA	1.000	8.000	3.650	0.000	0.000	29.200	-
Total Quantity					29.2 Sqm (Sqm)		29.2 Sqm (Square Meter)	
Amount					29.2 X 538.30774053832		15718.59	

Total Amount (A) : 291716.01

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.283	-	283

Additional Components Amount (F) : 8283

Grand Total Amount (A + F) : 299999.01067686

GHANASHYAM SAHU
JE
Tileibani Block

DARSHAN KUMAR PUROHIT
AEE
Tileibani Block

Priyadarshani Mirdha
BDO
Tileibani Block