

Detailed Estimate

OD/369/3537/120906/410008/00066236 : Maintenance of Hatia Pry School

Block : Brahmagiri, Gram Panchayat : Rebana Nuagaon

Created By: PABITRA MALLICK

1. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	HEAD ROOM	2.000	16.000	0.833	7.000	1.000	186.592	-
ii		2.000	9.500	0.833	7.000	1.000	110.789	-
Total Quantity					297.381 Cft (Cubic Foot)		8.4208783008 Cum (Cubic Meter)	
Amount					8.4208783008 X 5279.577544192		44458.68	
2. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CLASS ROOM	2.000	24.000	16.000	0.000	1.000	768.000	-
ii	VERENDHA	1.000	60.000	7.160	0.000	1.000	429.600	-
iii	STAIRCASE	2.000	10.000	4.000	0.000	1.000	80.000	-
iv	LANDING	1.000	9.500	4.000	0.000	1.000	38.000	-
v	PILLAR	6.000	4.000	0.000	7.000	1.000	168.000	-
vi	CHAJJA	1.000	60.000	1.910	0.000	0.000	114.600	-
vii		2.000	7.660	1.910	0.000	0.000	29.261	-

Total Quantity	1627.4612 Sft (Square Foot)	151.1960278636 Sqm (Square Meter)
Amount	151.1960278636 X 191.7027590392	28984.70

3. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside

12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	OUTSIDE WALL	1.000	60.000	0.000	10.000	0.000	600.000	-
ii		1.000	49.500	0.000	10.000	0.000	495.000	-
iii		2.000	17.660	0.000	10.000	0.000	353.200	-
iv	PLINTH	2.000	60.000	0.000	2.000	0.000	240.000	-
v		2.000	25.500	0.000	2.000	0.000	102.000	-
vi	DOOR	2.000	4.000	0.000	7.000	0.000	-	56.000
vii	WINDOW	2.000	4.500	0.000	4.500	0.000	-	40.500
viii	FRONT	1.000	60.000	0.000	3.000	0.000	180.000	-

Total Quantity	1873.7 Sft (Square Foot)	174.0723511 Sqm (Square Meter)
Amount	174.0723511 X 174.0654663388	30299.98

4. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.

16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CLASS ROOM	2.000	80.000	0.000	10.000	1.000	1600.000	-
ii	STAIRCASE	2.000	16.000	0.000	10.000	0.000	320.000	-

iii		1.000	9.500	0.000	10.000	0.000	95.000	-	
iv	VERENDHA	1.000	60.000	0.000	3.000	0.000	180.000	-	
v		2.000	7.160	0.000	3.000	0.000	42.960	-	
vi	DOOR	2.000	4.000	0.000	7.000	0.000	-	56.000	
vii	WINDOW	2.000	4.500	0.000	4.500	0.000	-	40.500	
Total Quantity					2141.46 Sft (Square Foot)		198.94805838 Sqm (Square Meter)		
Amount					198.94805838 X 249.161323598		49570.16		
5. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal									
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	CLASROOM	2.000	24.000	16.000	0.208	1.000	159.744	-	
ii	VERENDHA	1.000	48.830	7.160	0.208	0.000	72.722	-	
Total Quantity					232.4655424 Cft (Cubic Foot)		6.5826802710323 Cum (Cubic Meter)		
Amount					6.5826802710323 X 6036.28721394		39734.95		
Total Amount							193048.47		
Addition									
Provision for PH Work (+) @									
Provision for EI Work (+) @							4451.00		
Provision for Contingency (+) @							2000.00		
Display Citizen Board (+) @							500.00		
Any Other Lumpsum (+) @									

Provision for survey investigation and quality control (+) @	
Total Addition	6951.00
Grand Net Total Amount	199999.47

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Brahmagiri Block

Sudipta Rout
AEE
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BDO
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