

Detailed Estimate

OD/361/3445/119296/385481/00066700 : Repair & Maintenance of Raigodi Primary School
Block : Champua, Gram Panchayat : Karanjia
Created By:Subodh Kumar Beuria

1. Dismantling (AR1613) : Removing old lime or cement plaster									
Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Class room -1	1.000	10.000	0.000	0.300	1.000	3.000	-	
ii	Varandah	1.000	10.000	0.000	0.300	1.000	3.000	-	
iii	Outer	1.000	25.000	0.000	0.300	1.000	7.500	-	
Total Quantity					13.5 Sqm (Sqm)		13.5 Sqm (Square Meter)		
Amount					13.5 X 50.174193548387		677.35		
2. R.C.C. Work (AR0404Ag) : First Floor									
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Kitchen roof	1.000	3.300	3.300	0.100	1.000	1.089	-	
Total Quantity					1.089 cum (cum)		1.089 Cum (Cubic Meter)		
Amount					1.089 X 14099.997274521		15354.90		
3. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position									
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	

i	Roof	1.000	0.870	0.000	0.000	0.000	0.870	-
Total Quantity					0.87 Qntl (Quintal)		0.87 Qntl (Quintal)	
Amount					0.87 X 9279.8855247		8073.50	
4. 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	Class room-1	1.000	10.000	0.000	0.300	0.000	3.000	-
ii	Verandah	1.000	10.000	0.000	0.300	0.000	3.000	-
iii	Outer	1.000	25.000	0.000	0.300	0.000	7.500	-
Total Quantity					13.5 Sqm (Sqm)		13.5 Sqm (Square Meter)	
Amount					13.5 X 173.7064412348		2345.04	
5. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)								
Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes 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	doors	6.000	1.000	0.000	2.100	1.500	18.900	-
ii	Window	10.000	1.000	0.000	1.350	1.500	20.250	-
Total Quantity					39.15 Sqm (Sqm)		39.15 Sqm (Square Meter)	
Amount					39.15 X 164.27276002702		6431.28	
6. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer								
Finishing wall surface two coats with weather coat with one coat oilbound 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 rooms	1.000	0.000	0.000	0.000	731.260	731.260	-
Total Quantity					731.26 Sqm (Sqm)		731.26 Sqm (Square Meter)	
Amount					731.26 X 156.92879102001		114755.75	
Total Amount							147637.81	
Addition								
Provision for PH Work (+) @							385.00	
Provision for EI Work (+) @								
Provision for Contingency (+) @							1476.38	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							2361.38	
Grand Net Total Amount							149999.19	

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JE
Champua Block

SABYASACHI NAYAK
AEE
Champua Block

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BDO
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