

Detailed Estimate

OD/354/3380/117900/411361/00017566 : Repair and maintenance of Primary School of Kuananda PS
Block : Polosara, Gram Panchayat : Bartani
Created By: Sradhanta Prasad Sahu

1. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips								
2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (new work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Over Roof Slab	1.000	14.320	0.000	5.490	0.000	78.617	-
Total Quantity					78.6168 Sqm (Sqm)		78.6168 Sqm (Square Meter)	
Amount					78.6168 X 352.1921309212		27688.22	
2. Plastering (AR1004k) : 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth(For repair and maintenance).								
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(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Compound Wall (Out Side)	2.000	7.310	0.000	0.610	0.000	8.918	-
Total Quantity					8.9182 Sqm (Sqm)		8.9182 Sqm (Square Meter)	
Amount					8.9182 X 172.3615773912		1537.16	
3. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)								
Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces 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	Room (Inside) Floor L/w	2.000	14.320	0.000	2.900	0.000	83.056	-	
ii	S/W	3.000	5.486	0.000	2.900	0.000	47.728	-	
iii	Ceiling	1.000	14.320	5.490	0.000	0.000	78.617	-	
iv	Dado L/W	1.000	8.000	0.000	2.900	0.000	23.200	-	
v	S/W	2.000	3.962	0.000	2.900	0.000	22.980	-	
vi	Ceiling	1.000	14.320	3.960	0.000	0.000	56.707	-	
vii	Deduction Door 1	3.000	1.200	2.100	0.000	0.000	-	7.560	
viii	Window1	4.000	1.200	1.200	0.000	0.000	-	5.760	
ix	B Room (Out Side) Wall	1.000	45.720	0.000	1.830	0.000	83.668	-	
x	Floor L/W	1.000	14.780	0.000	2.900	0.000	42.862	-	
xi	S/W	1.000	5.946	0.000	2.900	0.000	17.243	-	
xii	Dado L/W	1.000	7.000	0.000	2.900	0.000	20.300	-	
xiii	S/W	1.000	4.422	0.000	2.900	0.000	12.824	-	
xiv	Columns	3.000	1.000	0.000	2.130	0.000	6.390	-	
xv	Ramp	1.000	2.743	0.000	0.360	0.000	0.987	-	
Total Quantity					483.24208 Sqm (Sqm)		483.24208 Sqm (Square Meter)		
Amount					483.24208 X 71.83753306751		34714.92		
4. Painting (AR0920a) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside)									
Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	

i		0.000	317.050	0.000	0.000	0.000	317.050	-
ii		0.000	56.760	0.000	0.000	0.000	56.760	-
Total Quantity					373.81 Sqm (Sqm)		373.81 Sqm (Square Meter)	
Amount					373.81 X 163.75298201751		61212.50	
5. Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance).								
Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		0.000	109.430	0.000	0.000	0.000	109.430	-
Total Quantity					109.43 Sqm (Sqm)		109.43 Sqm (Square Meter)	
Amount					109.43 X 163.15945730032		17854.54	
6. 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	Door	2.250	2.000	1.200	2.100	0.000	11.340	-
ii	Window	2.250	4.000	0.900	1.200	0.000	9.720	-
Total Quantity					21.06 Sqm (Sqm)		21.06 Sqm (Square Meter)	
Amount					21.06 X 164.23523221452		3458.79	
Total Amount							146466.13	
Addition								
Provision for PH Work (+) @								

Provision for EI Work (+) @	
Provision for Contingency (+) @	1500.00
Display Citizen Board (+) @	533.87
Any Other Lumpsum (+) @	1500.00
Provision for survey investigation and quality control (+) @	
Total Addition	3533.87
Grand Net Total Amount	150000.00

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JE
Polosara Block

Laxmi Narayan Pattanayak
AEE
Polosara Block

SASI BHUSAN MAHAPATRO
BDO
Polosara Block