

Detailed Estimate

OD/354/3380/117915/411583/00017578 : Repair and Maintenance of Primary School of Hirapalli PS
Block : Polosara, Gram Panchayat : Madhupalli
Created By: Sradhanta Prasad Sahu

1. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Out-Side Room Long Wall	2.000	7.550	0.000	3.050	0.000	46.055	-
ii	Short Wall	2.000	5.110	0.000	3.050	0.000	31.171	-
Total Quantity					77.226 Sqm (Sqm)		77.226 Sqm (Square Meter)	
Amount					77.226 X 169.6523533912		13101.57	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	In-Side Room Long Wall	2.000	7.090	0.000	3.050	0.000	43.249	-
ii	Short Wall	2.000	4.650	0.000	3.050	0.000	28.365	-
Total Quantity					71.614 Sqm (Sqm)		71.614 Sqm (Square Meter)	
Amount					71.614 X 243.868009952		17464.36	
3. Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips								
2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floor Room	1.000	7.090	4.650	0.000	0.000	32.969	-
ii	Dado Room	2.000	7.090	0.152	0.000	0.000	2.155	-
iii		2.000	4.650	0.152	0.000	0.000	1.414	-
Total Quantity					36.53746 Sqm (Sqm)		36.53746 Sqm (Square Meter)	
Amount					36.53746 X 363.2964617912		13273.93	

4. 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		0.000	108.140	0.000	0.000	0.000	108.140	-
Total Quantity					108.14 Sqm (Sqm)		108.14 Sqm (Square Meter)	
Amount					108.14 X 79.21834		8566.67	

5. 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		0.000	185.320	0.000	0.000	0.000	185.320	-
Total Quantity					185.32 Sqm (Sqm)		185.32 Sqm (Square Meter)	
Amount					185.32 X 71.83753306751		13312.93	

6. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)

Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes 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	108.140	0.000	0.000	0.000	108.140	-
Total Quantity					108.14 Sqm (Sqm)		108.14 Sqm (Square Meter)	
Amount					108.14 X 94.76013415		10247.36	
7. Painting (AR0918h) : 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).								
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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		0.000	77.180	0.000	0.000	0.000	77.180	-
Total Quantity					77.18 Sqm (Sqm)		77.18 Sqm (Square Meter)	
Amount					77.18 X 160.72822700355		12405.00	
8. Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface								
Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty 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	Door	2.250	3.000	1.200	2.100	0.000	17.010	-
ii	Window	2.250	11.000	0.900	1.200	0.000	26.730	-
iii	Main Gate	0.500	1.000	2.670	4.420	0.000	5.901	-
Total Quantity					49.6407 Sqm (Sqm)		49.6407 Sqm (Square Meter)	
Amount					49.6407 X 230.35420628603		11434.94	
Total Amount							99806.78	
Addition								

Provision for PH Work (+) @	36000.00
Provision for EI Work (+) @	
Provision for Contingency (+) @	748.20
Display Citizen Board (+) @	500.00
Any Other Lumpsum (+) @	12945.00
Provision for survey investigation and quality control (+) @	
Total Addition	50193.20
Grand Net Total Amount	149999.98

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Polosara Block

Laxmi Narayan Pattanayak
AEE
Polosara Block

SASI BHUSAN MAHAPATRO
BDO
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