

Detailed Estimate

OD/360/3441/119209/395713/00062780 : REPAIR AND RESTORATION OF PARIMAKUNDAPUR UP SCHOOL
Block : Rajkanika, Gram Panchayat : Baruna
Created By: PRATIBHA SAHOO

SI No	Description	No	L	B	D	CF	Quantity	Deduction
1. Painting (AR0901ck) : Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces(For repair and maintenance).								
Priming one coat with inner surface primer of approved quality oil-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(For repair and maintenance).								
i	Priming	2.000	43.000	0.000	10.000	0.000	860.000	-
ii	Priming	2.000	18.000	0.000	10.000	0.000	360.000	-
iii	Priming	2.000	33.000	0.000	10.000	0.000	660.000	-
iv	Priming	2.000	18.000	0.000	10.000	0.000	360.000	-
v	Priming	1.000	43.000	0.000	6.000	0.000	258.000	-
vi	Priming	1.000	33.000	0.000	6.000	0.000	198.000	-
Total Quantity					2696 Sft (Square Foot)		250.466488 Sqm (Square Meter)	
Amount					250.466488 X 70.154191226284		17571.27	
2. Painting (AR0901dik) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces (outer surface)(For repair and maintenance) .								
Priming one coat with outer 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(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Priming	2.000	43.000	0.000	12.000	0.000	1032.000	-
ii	Priming	2.000	18.000	0.000	12.000	0.000	432.000	-
iii	Priming	2.000	33.000	0.000	12.000	0.000	792.000	-

iv	Priming	2.000	18.000	0.000	12.000	0.000	432.000	-
Total Quantity					2688 Sft (Square Foot)		249.723264 Sqm (Square Meter)	
Amount					249.723264 X 74.015994076129		18483.52	
3. Painting (AR0920k) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance)								
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)(For Repair and maintenance)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Plastic emulation	2.000	43.000	0.000	12.000	0.000	1032.000	-
ii	Plastic emulation	2.000	18.000	0.000	12.000	0.000	432.000	-
iii	Plastic emulation	2.000	33.000	0.000	12.000	0.000	792.000	-
iv	Plastic emulation	2.000	18.000	0.000	12.000	0.000	432.000	-
v	Plastic emulation	1.000	43.000	0.000	6.000	0.000	258.000	-
vi	Plastic emulation	1.000	33.000	0.000	6.000	0.000	198.000	-
vii	Plastic emulation	2.000	43.000	0.000	10.000	0.000	860.000	-
viii	Plastic emulation	2.000	18.000	0.000	10.000	0.000	360.000	-
ix	Plastic emulation	2.000	33.000	0.000	10.000	0.000	660.000	-
x	Plastic emulation	2.000	18.000	0.000	10.000	0.000	360.000	-
Total Quantity					5384 Sft (Square Foot)		500.189752 Sqm (Square Meter)	

Amount		500.189752 X 96.0174717875					48026.96	
4. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Brickwork	1.000	9.700	0.680	0.600	0.000	3.958	-
ii	Brickwork	1.000	1.500	1.680	0.300	0.000	0.756	-
Total Quantity					4.7136 cum (cum)		4.7136 Cum (Cubic Meter)	
Amount		4.7136 X 5938.732544524					27992.81	
5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C.C 1:2:4	1.000	9.700	1.000	0.250	0.000	2.425	-
ii	CC1:2:4	1.000	1.500	1.500	0.250	0.000	0.563	-
iii	CC1:2:4	2.000	0.200	0.200	0.100	0.000	0.008	-
Total Quantity					2.9955 cum (cum)		2.9955 Cum (Cubic Meter)	
Amount		2.9955 X 7846.85227266					23505.25	
6. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside								
12mm thick cement plster (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	Plastering	8.000	0.200	0.000	0.600	0.000	0.960	-
Total Quantity					0.96 Sqm (Sqm)		0.96 Sqm (Square Meter)	
Amount					0.96 X 173.9055939236		166.95	
Total Amount							135746.75	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							59253.00	
Provision for survey investigation and quality control (+) @							2000.00	
Total Addition							64253.00	
Grand Net Total Amount							199999.75	

PRATIBHA SAHOO
JE
Rajkanika Block

SUDHANSU SEKHAR PATRA
AEE
Rajkanika Block

KAILASH CHANDRA MAHALIK
BDO
Rajkanika Block