

Detailed Estimate

OD/346/3305/116251/393157/00064598 : repair and renovation of sajanagard Primary school

Block : Nilgiri, Gram Panchayat : Sajangarh

Created By:BAIDYANATH SINGH

1. Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof								
Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering 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	slab	1.000	24.830	26.410	0.000	0.000	655.760	-
Total Quantity					655.7603 Sft (Square Foot)		60.9220991509 Sqm (Square Meter)	
Amount					60.9220991509 X 112.89193548387		6877.61	
2. 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 specifaion and direction of Engineer-in charge. (new work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	SLAB	1.000	24.830	26.410	0.000	0.000	655.760	-
Total Quantity					655.7603 Sft (Square Foot)		60.9220991509 Sqm (Square Meter)	
Amount					60.9220991509 X 364.7872625548		22223.61	
3. Dismantling (AR1612) : Second floor								
Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse 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	ROOM	1.000	22.170	16.170	0.000	0.000	358.489	-
ii	VER	1.000	23.830	7.580	0.000	0.000	180.631	-

Total Quantity	539.1203 Sft (Square Foot)	50.0858932309 Sqm (Square Meter)
Amount	50.0858932309 X 110.63409677419	5541.21

4. Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor

Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOM	1.000	22.170	16.170	0.000	0.000	358.489	-
ii	VER	1.000	23.830	7.580	0.000	0.000	180.631	-
iii	STEP	1.000	23.830	1.500	0.000	0.000	35.745	-

Total Quantity	574.8653 Sft (Square Foot)	53.4067109659 Sqm (Square Meter)
Amount	53.4067109659 X 1199.7845639082	64076.55

5. Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)

Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	class room	1.000	22.170	0.500	0.000	0.000	11.085	-
ii		1.000	16.170	0.500	0.000	0.000	8.085	-
iii		1.000	23.830	0.500	0.000	0.000	11.915	-

Total Quantity	31.085 Sft (Square Foot)	2.887889755 Sqm (Square Meter)
Amount	2.887889755 X 893.072786921	2579.10

6. Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork

Priming one coat in inner surface with primer of approved quality over woodwork 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	win	2.000	2.750	5.000	3.750	0.000	103.125	-
ii	door	2.000	2.250	3.500	6.000	0.000	94.500	-
Total Quantity					197.625 Sft (Square Foot)		18.359955375 Sqm (Square Meter)	
Amount					18.359955375 X 70.08994432871		1286.85	

7. 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	R-1	1.000	2.000	22.170	10.000	0.000	443.400	-
ii		1.000	2.000	16.170	10.000	0.000	323.400	-
iii	cealing	1.000	1.000	22.170	16.170	0.000	358.489	-
iv	ver	1.000	1.000	23.830	10.000	0.000	238.300	-
v		1.000	2.000	6.750	3.500	0.000	47.250	-
vi		1.000	1.000	22.170	3.500	0.000	77.595	-
vii	cealing	0.000	1.000	22.170	6.750	0.000	149.648	-
viii	door	0.500	2.000	3.500	6.000	0.000	-	21.000
ix	win	0.500	2.000	5.000	3.750	0.000	-	18.750
Total Quantity					1598.3314 Sft (Square Foot)		148.4897820542 Sqm (Square Meter)	
Amount					148.4897820542 X 94.76013415		14070.91	

8. Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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 oil 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	outside	1.000	1.000	23.830	11.500	0.000	274.045	-
ii		1.000	2.000	17.830	11.500	0.000	410.090	-
iii		1.000	2.000	7.580	3.500	0.000	53.060	-
iv		1.000	1.000	23.830	3.500	0.000	83.405	-
v	f chaja	1.000	1.000	23.830	3.000	0.000	71.490	-
vi	pilar	3.000	4.000	0.830	6.000	0.000	59.760	-
vii	carnic	0.000	1.000	100.480	0.330	0.000	33.158	-
viii		0.500	2.000	3.500	6.000	0.000	-	21.000
ix		0.500	2.000	5.000	3.750	0.000	-	18.750
Total Quantity					945.2584 Sft (Square Foot)		87.8173411352 Sqm (Square Meter)	
Amount					87.8173411352 X 156.92608901751		13780.83	
Total Amount							130436.66	
Addition								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							700.00	
Any Other Lumpsum (+) @							17363.00	
Provision for survey investigation and quality control (+) @								
Total Addition							19563.00	

Grand Net Total Amount	149999.66
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BAIDYANATH SINGH
JE
Nilgiri Block

SARAT KUMAR UPADHYAYA
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block