

Detailed Estimate

OD/361/3452/119465/386014/00069188 : Repair & Maintenance of Govt. Primary School, Jadichatar
Block : Kendujhar Sadar, Gram Panchayat : Padmapur
Created By:Ratikanta Lenka

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	Roof	1.000	27.500	30.170	0.000	0.000	829.675	-
Total Quantity					829.675 Sft (Square Foot)		77.079296525 Sqm (Square Meter)	
Amount					77.079296525 X 112.89193548387		8701.63	
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 specifaicon and direction of Engineer-in charge. (new work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof	1.000	27.500	30.170	0.000	0.000	829.675	-
Total Quantity					829.675 Sft (Square Foot)		77.079296525 Sqm (Square Meter)	
Amount					77.079296525 X 364.0130813948		28057.87	
3. Plastering (AR1027i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (outside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	16.660	3.830	0.000	0.000	127.616	-

ii		1.000	3.000	3.830	0.000	0.000	11.490	-
iii		1.000	4.500	4.830	0.000	0.000	21.735	-
iv		1.000	23.500	5.500	0.000	0.000	129.250	-
Total Quantity					290.0906 Sft (Square Foot)		26.9502870118 Sqm (Square Meter)	
Amount					26.9502870118 X 192.4373122432		5186.24	

4. Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside)

16mm thick cement Plaster in CM (1:6) over brick work in outside 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	Wall	1.000	6.660	0.000	10.000	0.000	66.600	-
ii		1.000	9.170	0.000	8.830	0.000	80.971	-
iii		1.000	11.420	0.000	4.660	0.000	53.217	-
iv		2.000	4.910	0.000	8.750	0.000	85.925	-
v	Bwall	1.000	23.660	5.500	0.000	0.000	130.130	-
Total Quantity					416.8433 Sft (Square Foot)		38.7259930999 Sqm (Square Meter)	
Amount					38.7259930999 X 250.539464558		9702.39	

5. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer

Finishing wall two coats with weather coat with one coat waterbound 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	Wall	2.000	26.660	0.000	10.000	0.000	533.200	-
ii		2.000	29.170	0.000	10.000	0.000	583.400	-

iii		2.000	16.420	0.000	10.000	0.000	328.400	-
iv		2.000	11.910	0.000	10.000	0.000	238.200	-
v	Chhajja	2.000	7.000	1.660	0.000	0.000	23.240	-
vi		2.000	6.000	1.660	0.000	0.000	19.920	-
vii		1.000	3.000	1.660	0.000	0.000	4.980	-
viii	Fr chhajja	1.000	4.000	1.660	0.000	0.000	6.640	-
ix		1.000	4.000	1.660	0.000	0.000	6.640	-
x		1.000	4.000	1.660	0.000	0.000	6.640	-
xi	Bwall	2.000	122.000	5.500	0.000	0.000	1342.000	-
xii	Window	2.000	6.000	3.830	0.000	0.000	-	45.960
xiii		2.000	6.000	3.830	0.000	0.000	-	45.960
xiv	Door	1.000	4.000	7.000	0.000	0.000	-	28.000
xv		2.000	3.830	7.000	0.000	0.000	-	53.620
xvi		1.000	3.500	7.000	0.000	0.000	-	24.500
xvii		1.000	3.500	3.830	0.000	0.000	-	13.405
xviii		1.000	3.500	7.000	0.000	0.000	-	24.500
xix	Toilet	2.000	10.000	0.000	8.000	0.000	160.000	-
xx		2.000	8.660	0.000	8.000	0.000	138.560	-
Total Quantity					3155.875 Sft (Square Foot)		293.190255125 Sqm (Square Meter)	
Amount					293.190255125 X 160.74115594024		47127.74	
6. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)								
Finishing wall two coats with distemper 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	Inside	2.000	25.660	0.000	10.000	0.000	513.200	-
ii		2.000	28.170	0.000	10.000	0.000	563.400	-
iii		2.000	15.420	0.000	10.000	0.000	308.400	-
iv		2.000	10.910	0.000	10.000	0.000	218.200	-
v	T	2.000	8.660	0.000	8.000	0.000	138.560	-
vi		2.000	19.000	0.000	8.000	0.000	304.000	-
vii	Door	1.000	6.000	0.000	3.830	0.000	-	22.980
viii		1.000	6.000	0.000	3.830	0.000	-	22.980
ix		1.000	4.000	0.000	7.000	0.000	-	28.000
x	W	1.000	3.500	0.000	3.830	0.000	-	13.405
xi		1.000	4.000	0.000	3.830	0.000	-	15.320
Total Quantity					1943.075 Sft (Square Foot)		180.517496725 Sqm (Square Meter)	
Amount					180.517496725 X 78.865539425		14236.61	
7. Painting (AR0903ak) : Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) .								
Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Windows	2.000	6.000	0.000	3.830	2.750	126.390	-
ii		2.000	6.000	0.000	3.830	2.750	126.390	-
iii		1.000	3.000	0.000	3.830	2.750	31.598	-
iv	Door grill	1.000	4.000	0.000	7.000	2.250	63.000	-

v	Door	2.000	3.830	0.000	7.000	2.250	120.645	-
vi		1.000	3.500	0.000	7.000	2.250	55.125	-
vii		2.000	3.500	0.000	6.000	2.250	94.500	-
viii	W	1.000	3.500	0.000	3.830	2.750	36.864	-
ix		1.000	4.000	0.000	3.830	2.750	42.130	-
Total Quantity					696.64125 Sft (Square Foot)		64.72006204875 Sqm (Square Meter)	
Amount					64.72006204875 X 238.26901770129		15420.79	
Total Amount							128433.27	
Addition								
Provision for PH Work (+) @							0.00	
Provision for EI Work (+) @							18066.73	
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							21566.73	
Grand Net Total Amount							150000.00	

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