

Detailed Estimate

OD/361/3452/119466/385976/00014852 : Repair & Maintenance of Government upper primary school, Saraskola
Block : Kendujhar Sadar, Gram Panchayat : Palaspanga
Created By:Ranjan Kumar Swain

1. Dismantling (AR1621) : Removing old grading plaster from roof								
Removing old grading plaster 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	90.500	26.830	0.000	0.000	2428.110	-
Total Quantity					2428.115 Sft (Square Foot)		225.579167845 Sqm (Square Meter)	
Amount					225.579167845 X 77.77		17543.29	
2. Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.								
12mm thick cement plaster (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	12.000	2.000	0.000	0.000	24.000	-
ii	wall	1.000	8.000	3.500	0.000	0.000	28.000	-
Total Quantity					52 Sft (Square Foot)		4.830956 Sqm (Square Meter)	
Amount					4.830956 X 178.1140147768		860.46	
3. 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	Roof	1.000	90.500	26.830	0.000	0.000	2428.110	-

Total Quantity	2428.115 Sft (Square Foot)	225.579167845 Sqm (Square Meter)
Amount	225.579167845 X 372.7723298268	84089.67

4. 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	Door	4.000	3.500	0.000	6.660	2.250	209.790	-
ii	D1	4.000	4.000	0.000	7.000	2.250	252.000	-
iii	W	9.000	6.000	0.000	4.000	2.750	594.000	-
Total Quantity					1055.79 Sft (Square Foot)		98.08605837 Sqm (Square Meter)	
Amount					98.08605837 X 238.29783906129		23373.70	

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	Outside	2.000	90.500	0.000	10.250	0.000	1855.250	-
ii	SW	2.000	26.830	0.000	10.250	0.000	550.015	-
iii	D	4.000	3.500	0.000	6.660	0.500	-	46.620
iv	D1	4.000	4.000	0.000	7.000	0.500	-	56.000
v	w	9.000	6.000	0.000	4.000	0.500	-	108.000
vi	ded ver ope	2.000	7.500	0.000	6.830	0.000	-	102.450
vii	ded Ver front	1.000	88.830	0.000	6.830	0.000	-	606.709

Total Quantity	1485.4861 Sft (Square Foot)	138.0061151483 Sqm (Square Meter)
Amount	138.0061151483 X 160.77218538831	22187.54
Total Amount		148054.67
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		1500.00
Display Citizen Board (+) @		445.32
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		1945.32
Grand Net Total Amount		149999.99

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