

Detailed Estimate

OD/355/3389/118118/397873/00016898 : Repair & Maintenance of Nilakantheswar Upper Pry. School

Block : Jagatsinghpur, Gram Panchayat : Alla

Created By:Sushanta Kumar Sethy

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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof	1.000	16.500	7.000	0.000	0.000	115.500	-
Total Quantity					115.5 Sqm (Sqm)		115.5 Sqm (Square Meter)	
Amount					115.5 X 77.77		8982.44	
2. Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)								
4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (Old Work)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof	1.000	16.500	7.000	0.000	0.000	115.500	-
Total Quantity					115.5 Sqm (Sqm)		115.5 Sqm (Square Meter)	
Amount					115.5 X 787.4713382634		90952.94	
3. Painting (AR0901ai) : Priming one coat in outer surface with primer of approved quality over woodwork								
Priming one coat in outer 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Outside l/w	2.000	16.450	0.000	3.350	0.000	110.215	-
ii	s/w	2.000	6.930	0.000	3.350	0.000	46.431	-
iii	Entrance	1.000	2.450	0.000	2.100	0.000	-	5.145
iv	Ver grill	1.000	2.750	0.000	1.350	0.000	-	3.713
v	grill	1.000	2.650	0.000	1.350	0.000	-	3.578

vi	Window	10.000	0.900	0.000	1.200	0.000	-	10.800
Total Quantity					133.411 Sqm (Sqm)		133.411 Sqm (Square Meter)	
Amount					133.411 X 70.08544099121		9350.17	
4. Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) .								
Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Outside l/w	2.000	16.450	0.000	3.350	0.000	110.215	-
ii	s/w	2.000	6.930	0.000	3.350	0.000	46.431	-
iii	Window	10.000	0.900	0.000	1.200	0.000	-	10.800
iv	Ver grill	1.000	2.750	0.000	1.350	0.000	-	3.713
v		1.000	2.650	0.000	1.350	0.000	-	3.578
vi	Entrance	1.000	2.450	0.000	2.100	0.000	-	5.145
Total Quantity					133.411 Sqm (Sqm)		133.411 Sqm (Square Meter)	
Amount					133.411 X 89.1305342875		11890.99	
5. Painting (AR0905i) : Painting two coats of enamel paint on old wood work in outer surface paint								
Painting two coats of enamel paint on old wood work in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	4.000	1.050	0.000	2.100	2.250	19.845	-
ii	Window	12.000	0.900	0.000	1.200	2.750	35.640	-
iii	Grill	1.000	2.750	0.000	1.350	0.500	1.856	-
iv		1.000	2.650	0.000	1.350	0.500	1.789	-
v		1.000	2.450	0.000	2.100	0.500	2.573	-
Total Quantity					61.7025 Sqm (Sqm)		61.7025 Sqm (Square Meter)	

Amount					61.7025 X 164.22772665202	10133.26		
6. Painting (AR0921) : Finishing wall One Coat with distemper of approved shades on old work (Inside)								
Finishing wall One Coat with distemper of approved shades on old 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class room l/w	2.000	6.600	0.000	3.050	2.000	80.520	-
ii	s/w	2.000	4.800	0.000	3.050	2.000	58.560	-
iii	l/w	1.000	3.100	0.000	3.050	2.000	18.910	-
iv	s/w	1.000	4.800	0.000	3.050	2.000	29.280	-
v	l/w	1.000	3.250	0.000	3.050	2.000	19.825	-
vi	s/w	1.000	2.050	0.000	3.050	2.000	12.505	-
vii	Ver l/w	1.000	13.300	0.000	3.050	2.000	81.130	-
viii	s/w	1.000	2.050	0.000	3.050	2.000	12.505	-
ix	Door	4.000	1.050	0.000	2.100	0.000	-	8.820
x	Window	12.000	0.900	0.000	1.200	0.000	-	12.960
xi	Ver grill	1.000	2.750	0.000	1.350	0.000	-	3.713
xii		1.000	2.650	0.000	1.350	0.000	-	3.578
xiii	Entrance	1.000	2.450	0.000	2.100	0.000	-	5.145
Total Quantity					279.02 Sqm (Sqm)		279.02 Sqm (Square Meter)	
Amount					279.02 X 50.8572838842	14190.20		
Total Amount							145500.00	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1455.00	

Display Citizen Board (+) @	3045.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4500.00
Grand Net Total Amount	150000.00