

Detailed Estimate

OD/355/3389/118143/397903/00016567 : REPAIR AND MAINTENANCE OF GOVT. UPPER PRIMARY SCHOOL,PATENIGAON

Block : Jagatsinghpur, Gram Panchayat : Taradapara

Created By:Sri Rakesh Kumar Tripathy

1. Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface)								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Outer wall	2.000	23.750	0.000	10.000	0.000	475.000	-
ii	Outer wall	2.000	24.670	0.000	10.000	0.000	493.400	-
iii	Deduct window	2.000	5.750	0.000	4.500	0.000	-	51.750
iv	Deduct window	1.000	10.250	0.000	4.500	0.000	-	46.125
v	Deduct window	2.000	3.420	0.000	4.500	0.000	-	30.780
vi	Deduct door	1.000	4.000	0.000	7.000	0.000	-	28.000
Total Quantity					811.745 Sft (Square Foot)		75.413545735 Sqm (Square Meter)	
Amount					75.413545735 X 72.849606979355		5493.85	
2. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)								
Priming one coat with inner 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Inner wall	2.000	22.000	0.000	10.000	0.000	440.000	-
ii	Inner wall	2.000	16.000	0.000	10.000	0.000	320.000	-
iii	Verandah wall	2.000	22.000	0.000	10.000	0.000	440.000	-
iv	Verandah wall	2.000	6.500	0.000	10.000	0.000	130.000	-

v	Room ceiling	1.000	22.000	16.000	0.000	0.000	352.000	-
vi	Verandah Ceiling	1.000	22.000	6.500	0.000	0.000	143.000	-
vii	Deduct door	5.000	4.000	0.000	7.000	0.000	-	140.000
viii	Deduct window	2.000	5.750	0.000	4.500	0.000	-	51.750
ix	Deduct window	1.000	10.250	0.000	4.500	0.000	-	46.125
x	Deduct window	2.000	3.420	0.000	4.500	0.000	-	30.780
Total Quantity					1556.345 Sft (Square Foot)		144.589119535 Sqm (Square Meter)	
Amount					144.589119535 X 71.83248932951		10386.20	
3. Iron Work (AR1704) : Iron Doors and windows fixing								
Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Window grill	2.000	5.750	0.000	4.500	2.000	103.500	-
ii	Window grill	1.000	10.250	0.000	4.500	2.000	92.250	-
iii	Window grill	2.000	3.420	0.000	4.500	2.000	61.560	-
iv	Door	1.000	4.000	0.000	7.000	3.500	98.000	-
Total Quantity					355.31 Kg (Kilo Gram)		3.5531 Qntl (Quintal)	
Amount					3.5531 X 16256.194035087		57759.88	
4. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	22.000	16.000	0.000	0.000	352.000	-

ii	Verandah	1.000	22.000	6.500	0.000	0.000	143.000	-
Total Quantity					495 Sft (Square Foot)		45.986985 Sqm (Square Meter)	
Amount					45.986985 X 1012.0658792298		46541.86	

5. Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)

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, Brushes, and putty 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	Outer wall	2.000	23.750	0.000	10.000	0.000	475.000	-
ii	Outer wall	2.000	24.670	0.000	10.000	0.000	493.400	-
iii	Deduction window	2.000	5.750	0.000	4.500	0.000	-	51.750
iv	Deduction window	1.000	10.250	0.000	4.500	0.000	-	46.125
v	Deduction window	2.000	3.420	0.000	4.500	0.000	-	30.780
vi	Deduction door	1.000	4.000	0.000	7.000	0.000	-	28.000
Total Quantity					811.745 Sft (Square Foot)		75.413545735 Sqm (Square Meter)	
Amount					75.413545735 X 87.8656910875		6626.26	

6. Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	22.000	16.000	0.000	0.000	352.000	-
ii	Verandah	1.000	22.000	6.500	0.000	0.000	143.000	-
Total Quantity					495 Sft (Square Foot)		45.986985 Sqm (Square Meter)	

Amount						45.986985 X 100.34838709677	4614.72	
7. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room wall	2.000	22.000	0.000	10.000	0.000	440.000	-
ii	Room wall	2.000	16.000	0.000	10.000	0.000	320.000	-
iii	Room ceiling	1.000	22.000	16.000	0.000	0.000	352.000	-
iv	Deduction door	2.000	4.000	0.000	7.000	0.000	-	56.000
v	Verandah wall	2.000	22.000	0.000	10.000	0.000	440.000	-
vi	Verandah wall	2.000	6.500	0.000	10.000	0.000	130.000	-
vii	Deduction door	3.000	4.000	0.000	7.000	0.000	-	84.000
viii	Deduction window	2.000	5.750	0.000	4.500	0.000	-	51.750
ix	Deduction window	1.000	10.250	0.000	4.500	0.000	-	46.125
x	Deduction window	2.000	3.420	0.000	4.500	0.000	-	30.780
xi	Verandah ceiling	1.000	22.000	6.500	0.000	0.000	143.000	-
Total Quantity					1556.345 Sft (Square Foot)		144.589119535 Sqm (Square Meter)	
Amount						144.589119535 X 78.835517175	11398.76	
Total Amount							142821.53	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								

Provision for Contingency (+) @	1428.22
Display Citizen Board (+) @	4300.00
Any Other Lumpsum (+) @	1428.22
Total Addition	7156.43
Grand Net Total Amount	149977.96