

## Detailed Estimate

**OD/365/3497/120202/391215/00078871 : BEAUTIFICATION WITH REPAIR AND MAINTENANCE OF KALADAHI U P**

**SCHOOL UNDER KAPTIPADA G P**

**Block : Kaptipada, Gram Panchayat : Kaptipada**

**Created By: PRANAY KUMAR MALLICK**

<b>1. Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring</b>								
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 floor	2.000	22.000	16.000	0.000	0.000	704.000	-
ii	Ver	2.000	22.000	6.000	0.000	0.000	264.000	-
<b>Total Quantity</b>					968 Sft (Square Foot)		89.930104 Sqm (Square Meter)	
<b>Amount</b>					<b>89.930104 X 100.34838709677</b>		<b>9024.34</b>	
<b>2. Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof</b>								
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 slab	1.000	23.000	24.000	0.000	0.000	552.000	-
<b>Total Quantity</b>					552 Sft (Square Foot)		51.282456 Sqm (Square Meter)	
<b>Amount</b>					<b>51.282456 X 112.89193548387</b>		<b>5789.38</b>	
<b>3. Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)</b>								
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 specifaion and direction of Engineer-in charge. (Old Work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof slab	1.000	23.000	24.000	0.000	0.000	552.000	-

Total Quantity	552 Sft (Square Foot)	51.282456 Sqm (Square Meter)
Amount	51.282456 X 774.324010764	39709.24

**4. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)**

Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class room	2.000	22.000	16.000	0.000	0.000	704.000	-
ii	Ver	2.000	22.000	6.000	0.000	0.000	264.000	-
Total Quantity					968 Sft (Square Foot)		89.930104 Sqm (Square Meter)	
Amount					89.930104 X 1538.512093101		138358.55	

**5. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)**

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside 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	Chajja	4.000	4.500	1.500	0.000	0.000	27.000	-
ii	Slab carnis	1.000	52.000	1.000	0.000	0.000	52.000	-
iii	Ceilling	1.000	22.000	24.000	0.000	0.000	528.000	-
Total Quantity					607 Sft (Square Foot)		56.392121 Sqm (Square Meter)	
Amount					56.392121 X 192.668684134		10865.00	

**6. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.**

16mm thick cement Plaster in CM (1:6) over brick work in inside 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
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i	Wall	2.000	22.000	4.000	0.000	0.000	176.000	-
ii		2.000	16.000	2.000	0.000	0.000	64.000	-
iii		2.000	24.000	2.500	0.000	0.000	120.000	-
iv		2.000	19.000	2.500	0.000	0.000	95.000	-
v		2.000	18.000	2.000	0.000	0.000	72.000	-
Total Quantity					527 Sft (Square Foot)		48.959881 Sqm (Square Meter)	
Amount					48.959881 X 249.13990776		12197.86	

#### 7. Other Building Items. (AR1902) : cement based wall putty (water based)

Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room-1	2.000	22.000	10.000	0.000	0.000	440.000	-
ii		2.000	16.000	10.000	0.000	0.000	320.000	-
iii	Room-2	2.000	20.000	10.000	0.000	0.000	400.000	-
iv		2.000	15.000	10.000	0.000	0.000	300.000	-
v	Door	4.000	3.500	6.500	0.000	0.000	-	91.000
vi	Window	4.000	3.500	3.500	0.000	0.000	-	49.000
Total Quantity					1320 Sft (Square Foot)		122.63196 Sqm (Square Meter)	
Amount					122.63196 X 79.21834		9714.70	

#### 8. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)

Painting two coats of enamel paint 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	4.000	3.500	6.500	2.250	0.000	204.750	-

ii	Window	4.000	3.500	3.500	2.750	0.000	134.750	-
Total Quantity					339.5 Sft (Square Foot)		31.5405685 Sqm (Square Meter)	
Amount					31.5405685 X 164.23523221452		5180.07	

**9. Painting (AR0901bi) : Priming one coat in outer surface with primer of approved quality over iron work**

Priming one coat in outer surface with primer of approved quality over iron work 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	D & W	1.000	339.500	0.000	0.000	0.000	339.500	-
Total Quantity					339.5 Sft (Square Foot)		31.5405685 Sqm (Square Meter)	
Amount					31.5405685 X 66.11897407151		2085.43	

**10. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	1320.000	0.000	0.000	0.000	1320.000	-
ii	O/S wall	4.000	22.000	10.000	0.000	0.000	880.000	-
iii		4.000	16.000	10.000	0.000	0.000	640.000	-
iv	B wall	2.000	100.000	5.000	0.000	0.000	1000.000	-
Total Quantity					3840 Sft (Square Foot)		356.74752 Sqm (Square Meter)	
Amount					356.74752 X 71.83753306751		25627.86	

**11. 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
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i	Wall	1.000	3840.000	1.000	0.000	0.000	3840.000	-
Total Quantity					3840 Sft (Square Foot)		356.74752 Sqm (Square Meter)	
Amount					356.74752 X 94.76013415		33805.44	

<b>Total Amount (A) : 292357.87</b>
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Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2640	-	2640
2	Display Citizen Board @ Rs.5000	-	5000
<b>Additional Components Amount (F) : 7640</b>			

<b>Grand Total Amount (A + F) : 299997.86967891</b>
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