

## Detailed Estimate

**OD/354/3380/117913/411564/00101988 : Repair and Maintenance of High School SRK Nodal High School, Kendubadi**  
**Block : Polosara, Gram Panchayat : Kendubadi**  
**Created By: Sarat Kumar Malla**

<b>1. Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface )</b>								
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	70.000	13.000	0.000	0.000	910.000	-
ii		2.000	26.000	13.000	0.000	0.000	676.000	-
iii		1.000	12.500	13.000	0.000	0.000	162.500	-
iv		1.000	56.750	3.000	0.000	0.000	170.250	-
v		1.000	56.750	10.500	0.000	0.000	595.875	-
vi		2.000	8.000	10.500	0.000	0.000	168.000	-
vii		1.000	56.750	3.000	0.000	0.000	170.250	-
viii	Deduction	3.000	4.000	7.000	0.000	0.000	-	84.000
ix		1.000	3.000	7.000	0.000	0.000	-	21.000
x	Window	7.000	3.000	4.000	0.000	0.000	-	84.000
xi	Room	2.000	22.330	10.000	0.000	0.000	446.600	-
xii		2.000	16.000	10.000	0.000	0.000	320.000	-
xiii		1.000	22.330	16.000	0.000	0.000	357.280	-
<b>Total Quantity</b>							<b>3787.755 Sft (Square Foot)</b>	<b>351.893802765 Sqm (Square Meter)</b>
<b>Amount</b>							<b>351.893802765 X 72.855030353548</b>	<b>25637.23</b>
<b>2. Painting (AR0920k) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance)</b>								

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)(For Repair and maintenance)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i		1.000	70.000	13.000	0.000	0.000	910.000	-	
ii		2.000	26.000	13.000	0.000	0.000	676.000	-	
iii		1.000	12.500	13.000	0.000	0.000	162.500	-	
iv		1.000	56.750	3.000	0.000	0.000	170.250	-	
v		1.000	56.750	10.500	0.000	0.000	595.875	-	
vi		2.000	8.000	10.500	0.000	0.000	168.000	-	
vii		1.000	56.750	3.000	0.000	0.000	170.250	-	
viii	Deduction	3.000	4.000	7.000	0.000	0.000	-	84.000	
ix		1.000	3.000	7.000	0.000	0.000	-	21.000	
x	Window	7.000	3.000	4.000	0.000	0.000	-	84.000	
xi	Room	2.000	22.330	10.000	0.000	0.000	446.600	-	
xii		2.000	16.000	10.000	0.000	0.000	320.000	-	
xiii		1.000	22.330	16.000	0.000	0.000	357.280	-	
Total Quantity							3787.755 Sft (Square Foot)	351.893802765 Sqm (Square Meter)	
Amount							351.893802765 X 96.02497735	33790.59	

### 3. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		15.000	3.000	4.000	0.000	0.000	180.000	-
ii	Door	9.000	4.000	7.000	0.000	0.000	252.000	-

Total Quantity	432 Sft (Square Foot)	40.134096 Sqm (Square Meter)
Amount	40.134096 X 164.23523221452	6591.43

#### 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	3.000	22.330	16.000	0.000	0.000	1071.840	-
ii	Varanda	1.000	56.750	8.750	0.000	0.000	496.562	-
iii	Door	3.000	4.000	0.830	0.000	0.000	9.960	-
iv	Room	1.000	11.000	8.000	0.000	0.000	88.000	-
Total Quantity					1666.3625 Sft (Square Foot)		154.8100753375 Sqm (Square Meter)	
Amount					154.8100753375 X 1003.528513375		155356.32	

#### 5. 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		6.000	22.330	0.500	0.000	0.000	66.990	-
ii		6.000	16.500	0.500	0.000	0.000	49.500	-
iii	Varanda	1.000	56.750	0.500	0.000	0.000	28.375	-
iv		2.000	8.750	0.500	0.000	0.000	8.750	-
v	Room	2.000	11.000	0.500	0.000	0.000	11.000	-
vi		2.000	8.000	0.500	0.000	0.000	8.000	-
Total Quantity					172.615 Sft (Square Foot)		16.036451345 Sqm (Square Meter)	

Amount	16.036451345 X 1525.968612726	24471.12
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Total Amount (A) : 245846.71
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Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1240	-	1240
2	Display Citizen Board @ Rs.913.29	-	913.29
Additional Components Amount (F) : 2153.29			

Grand Total Amount (A + F) : 247999.99686895
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Laxmi Narayan Pattanayak  
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