

## Detailed Estimate

**OD/372/3570/121486/418949/00017030 : Maintenance of Jhankarpali Pry. School**  
**Block : Sonepur, Gram Panchayat : Rengali**  
**Created By:Smt Supriya Guru**

<b>1. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Hall	1.000	6.700	4.880	0.080	0.000	2.616	-
ii	Ver.	1.000	6.700	3.050	0.080	0.000	1.635	-
Total Quantity					4.25048 cum (cum)		4.25048 Cum (Cubic Meter)	
<b>Amount</b>					<b>4.25048 X 5844.94759224</b>		<b>24843.83</b>	
<b>2. Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed</b>								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Hall	1.000	6.700	4.880	0.000	0.000	32.696	-
ii	Ver.	1.000	6.700	3.050	0.000	0.000	20.435	-
Total Quantity					53.131 Sqm (Sqm)		53.131 Sqm (Square Meter)	
<b>Amount</b>					<b>53.131 X 1055.9365217874</b>		<b>56102.96</b>	
<b>3. 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)</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Hall	2.000	11.580	0.000	0.300	0.000	6.948	-

ii	Ver.	2.000	9.750	0.000	0.300	0.000	5.850	-
Total Quantity					12.798 Sqm (Sqm)		12.798 Sqm (Square Meter)	
Amount					12.798 X 1533.602048801		19627.04	
<b>4. Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over brick work in inside.</b>								
20mm thick cement Plaster in CM (1:4) over stone 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	1.000	7.620	9.140	0.000	0.000	69.647	-
Total Quantity					69.6468 Sqm (Sqm)		69.6468 Sqm (Square Meter)	
Amount					69.6468 X 270.2663531264		18823.19	
<b>5. Plastering (AR1004) : First Floor</b>								
12mm thick cement plaster (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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL(O)	2.000	4.220	0.000	3.050	0.000	25.742	-
ii		2.000	3.800	0.000	3.050	0.000	23.180	-
Total Quantity					48.922 Sqm (Sqm)		48.922 Sqm (Square Meter)	
Amount					48.922 X 174.8931599248		8556.12	
<b>6. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL(I)	2.000	3.800	0.000	3.050	0.000	23.180	-
ii		2.000	3.650	0.000	3.050	0.000	22.265	-
Total Quantity					45.445 Sqm (Sqm)		45.445 Sqm (Square Meter)	

<b>Amount</b>		<b>45.445 X 245.279308808</b>					<b>11146.72</b>	
<b>7. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b>								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Steps	1.000	8.530	0.600	1.520	0.000	7.779	-
Total Quantity					7.77936 cum (cum)		7.77936 Cum (Cubic Meter)	
<b>Amount</b>		<b>7.77936 X 5079.464147432</b>					<b>39514.98</b>	
<b>8. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Qnt. same as 16 mm CP	44.445	0.000	0.000	0.000	0.000	44.445	-
Total Quantity					44.445 Sqm (Sqm)		44.445 Sqm (Square Meter)	
<b>Amount</b>		<b>44.445 X 72.855030353548</b>					<b>3238.04</b>	
<b>9. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer</b>								
Finishing wall surface two coats with weather coat with one coat oilbound 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Qnt. same as 12mm CP	48.922	0.000	0.000	0.000	0.000	48.922	-
Total Quantity					48.922 Sqm (Sqm)		48.922 Sqm (Square Meter)	
<b>Amount</b>		<b>48.922 X 156.86604451751</b>					<b>7674.20</b>	
<b>10. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)</b>								

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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Qnt. same as 16mm CP	45.445	0.000	0.000	0.000	0.000	45.445	-
Total Quantity					45.445 Sqm (Sqm)		45.445 Sqm (Square Meter)	
<b>Amount</b>					<b>45.445 X 78.8505283</b>		<b>3583.36</b>	

#### 11. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	M S Door & Window	1.400	0.000	0.000	0.000	0.000	1.400	-
Total Quantity					1.4 Qntl (Quintal)		1.4 Qntl (Quintal)	
<b>Amount</b>					<b>1.4 X 16258.992543087</b>		<b>22762.59</b>	

**Total Amount** **215873.04**

#### Addition

Provision for PH Work (+) @							0.00	
Provision for EI Work (+) @							0.00	
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							0.00	
<b>Total Addition</b>							<b>1000.00</b>	
<b>Grand Net Total Amount</b>							<b>216873.04</b>	