

## Detailed Estimate

OD/365/3495/120165/387615/00069216 : Repair & Maintenance of Upper Jamda Pry school

Block : Jamda, Gram Panchayat : Jamda

Created By: DAKTAR NAIK

<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	1.000	42.000	16.000	0.000	0.000	672.000	-
ii	VERENDAH	1.000	42.000	8.830	0.000	0.000	370.860	-
Total Quantity					1042.86 Sft (Square Foot)		96.88482258 Sqm (Square Meter)	
Amount					96.88482258 X 100.34838709677		9722.24	
<b>2. Dismantling (AR1613) : Removing old lime or cement plaster</b>								
Removing old lime or cement plaster from walls including raking out joints 12 mm deep 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	Outer wall	1.000	43.660	10.500	0.000	0.000	458.430	-
ii		1.000	43.660	3.500	0.000	0.000	152.810	-
iii		2.000	17.660	10.500	0.000	0.000	370.860	-
iv		2.000	8.830	3.500	0.000	0.000	61.810	-
v	inner	2.000	42.000	10.500	0.000	0.000	882.000	-
vi		2.000	16.000	10.500	0.000	0.000	336.000	-
vii	ver	1.000	42.000	10.500	0.000	0.000	441.000	-
viii		1.000	42.000	3.500	0.000	0.000	147.000	-

ix		2.000	8.000	3.500	0.000	0.000	56.000	-
x	Door	4.000	3.500	7.000	0.000	0.000	-	98.000
xi		4.000	4.000	4.000	0.000	0.000	-	64.000
Total Quantity					2743.91 Sft (Square Foot)		254.91747073 Sqm (Square Meter)	
Amount					254.91747073 X 50.174193548387		12790.28	

**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)**

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	Wall	2.000	42.000	0.500	0.000	0.000	42.000	-
ii		2.000	16.000	0.500	0.000	0.000	16.000	-
iii	Pillar	5.000	4.160	0.500	0.000	0.000	10.400	-
iv	Door	4.000	3.500	0.500	0.000	0.000	-	7.000
Total Quantity					61.4 Sft (Square Foot)		5.7042442 Sqm (Square Meter)	
Amount					5.7042442 X 1542.911302631		8801.14	

**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	1.000	42.000	16.000	0.000	0.000	672.000	-
ii	Ver	1.000	42.000	8.830	0.000	0.000	370.860	-

iii	Door	4.000	3.500	0.830	0.000	0.000	11.620	-
Total Quantity					1054.48 Sft (Square Foot)		97.96435544 Sqm (Square Meter)	
Amount					97.96435544 X 1020.172762521		99940.57	

**5. Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work.**

Priming one coat in inner 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	4.000	3.500	7.000	2.000	0.000	196.000	-
ii	Window	4.000	4.000	4.000	2.000	0.000	128.000	-
Total Quantity					324 Sft (Square Foot)		30.100572 Sqm (Square Meter)	
Amount					30.100572 X 66.12545887751		1990.41	

**6. Painting (AR0901c) : Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces (Inner surface)**

Priming one coat with inner surface primer of approved quality oil-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	Room	2.000	42.000	10.500	0.000	0.000	882.000	-
ii		2.000	16.000	10.500	0.000	0.000	336.000	-
iii	ver	1.000	42.000	10.500	0.000	0.000	441.000	-
iv		1.000	42.000	3.500	0.000	0.000	147.000	-
v		2.000	8.830	3.500	0.000	0.000	61.810	-
vi	Door	4.000	3.500	7.000	0.000	0.000	-	98.000
vii		4.000	4.000	4.000	0.000	0.000	-	64.000

viii	Celling	1.000	42.000	16.000	0.000	0.000	672.000	-
ix	ver	1.000	42.000	8.000	0.000	0.000	336.000	-
Total Quantity					2713.81 Sft (Square Foot)		252.12109043 Sqm (Square Meter)	
Amount					252.12109043 X 69.00293534351		17397.10	

**7. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	43.660	10.500	0.000	0.000	458.430	-
ii		1.000	43.660	3.500	0.000	0.000	152.810	-
iii		1.000	17.660	10.500	0.000	0.000	185.430	-
iv		1.000	8.830	3.500	0.000	0.000	30.905	-
v	Piller	5.000	4.160	7.000	0.000	0.000	145.600	-
vi	Window	4.000	4.000	4.000	0.000	0.000	64.000	-
Total Quantity					1037.175 Sft (Square Foot)		96.356669025 Sqm (Square Meter)	
Amount					96.356669025 X 72.865877101935		7021.11	

**8. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer**

Finishing wall two coats with weather coat with one coat waterbound 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Outer wall	1.000	43.660	10.500	0.000	0.000	458.430	-
ii		1.000	43.660	3.500	0.000	0.000	152.810	-

iii		2.000	17.660	10.500	0.000	0.000	370.860	-
iv		2.000	8.830	3.500	0.000	0.000	61.810	-
v	Pillar	5.000	4.160	7.000	0.000	0.000	145.600	-
vi	window	4.000	4.000	4.000	0.000	0.000	-	64.000
Total Quantity					1125.51 Sft (Square Foot)		104.56325553 Sqm (Square Meter)	
Amount					104.56325553 X 160.75408487694		16808.97	

**9. Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface**

Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty 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	Door	4.000	3.500	7.000	2.000	0.000	196.000	-
ii	Window	4.000	4.000	4.000	1.000	0.000	64.000	-
Total Quantity					260 Sft (Square Foot)		24.15478 Sqm (Square Meter)	
Amount					24.15478 X 230.37570221703		5564.67	

**10. Painting (AR0919k) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)(For repair and maintenance).**

Finishing wall One Coat with plastic emulsion paint 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)(For repair and maintenance)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	2.000	42.000	10.500	0.000	0.000	882.000	-
ii		2.000	16.000	10.500	0.000	0.000	336.000	-
iii	ver	1.000	42.000	10.500	0.000	0.000	441.000	-
iv		1.000	42.000	3.500	0.000	0.000	147.000	-

v		2.000	8.000	3.500	0.000	0.000	56.000	-
vi	DOOE	4.000	3.500	7.000	0.000	0.000	-	98.000
vii		4.000	4.000	4.000	0.000	0.000	-	64.000
viii	Celling	1.000	42.000	16.000	0.000	0.000	672.000	-
ix	ver	1.000	42.000	8.000	0.000	0.000	336.000	-
<b>Total Quantity</b>					2708 Sft (Square Foot)		251.581324 Sqm (Square Meter)	
<b>Amount</b>					251.581324 X 62.083110765		15618.95	
<b>Total Amount</b>							<b>195655.44</b>	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2344.55	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>4344.55</b>	
<b>Grand Net Total Amount</b>							<b>199999.99</b>	

**DAKTAR NAIK**  
JE  
Jamda Block

**Swagatika Das**  
AEE  
Jamda Block

**DEBASIS PANDA**  
BDO  
Jamda Block