

Detailed Estimate

OD/365/3495/120167/387599/00069222 : Repair & Maintenance of Banduduma Pry school

Block : Jamda, Gram Panchayat : Pasma

Created By: DAKTAR NAIK

1. Dismantling (AR1613) : Removing old lime or cement plaster								
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	Class room inner	4.000	16.000	0.000	10.500	0.000	672.000	-
ii		4.000	22.000	0.000	10.500	0.000	924.000	-
iii	office room	6.000	12.000	0.000	10.500	0.000	756.000	-
iv		4.000	10.000	0.000	10.500	0.000	420.000	-
v	Verendah	1.000	23.000	0.000	10.500	0.000	241.500	-
vi		1.000	23.000	0.000	4.000	0.000	92.000	-
vii	Outer wall	1.000	26.500	0.000	10.500	0.000	278.250	-
viii		2.000	30.500	0.000	10.500	0.000	640.500	-
ix		1.000	23.000	0.000	4.000	0.000	92.000	-
x		2.000	11.500	0.000	10.500	0.000	241.500	-
xi	Door	4.000	4.000	0.000	7.000	0.000	-	112.000
xii	Window	4.000	4.000	0.000	5.000	0.000	-	80.000
xiii	window	2.000	4.000	0.000	4.000	0.000	-	32.000
xiv	Celling	1.000	22.000	0.000	16.000	0.000	352.000	-
xv		1.000	12.000	0.000	10.000	0.000	120.000	-
xvi	Ver	1.000	23.000	0.000	8.000	0.000	184.000	-

Total Quantity	4789.75 Sft (Square Foot)	444.98214425 Sqm (Square Meter)
Amount	444.98214425 X 50.174193548387	22326.62

2. Dismantling (AR1621) : Removing old grading plaster from roof

Removing old grading plaster from roof slab, cleaning the surface, lowering 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	Slab	1.000	21.000	27.500	0.000	0.000	577.500	-
Total Quantity					577.5 Sft (Square Foot)		53.6514825 Sqm (Square Meter)	
Amount					53.6514825 X 77.77		4172.48	

3. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips

2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (new work)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	1.000	21.000	27.500	0.000	0.000	577.500	-
Total Quantity					577.5 Sft (Square Foot)		53.6514825 Sqm (Square Meter)	
Amount					53.6514825 X 363.841286576		19520.62	

4. Plastering (AR1027k) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside (Inside)(For repair and maintenance).

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(For repair and maintenance).

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cornice	2.000	47.500	0.830	0.000	0.000	78.850	-
ii		2.000	27.500	0.830	0.000	0.000	45.650	-

iii	window chajja	4.000	5.000	1.500	0.000	0.000	30.000	-
Total Quantity					154.5 Sft (Square Foot)		14.3535135 Sqm (Square Meter)	
Amount					14.3535135 X 196.012499214		2813.47	
5. Painting (AR0901bk) : Priming one coat in inner surface with primer of approved quality over iron work(For repair and maintenance) .								
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(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	6.000	2.000	4.000	7.000	0.000	336.000	-
ii	Window	4.000	2.000	4.000	5.000	0.000	160.000	-
iii		2.000	2.000	4.000	4.000	0.000	64.000	-
Total Quantity					560 Sft (Square Foot)		52.02568 Sqm (Square Meter)	
Amount					52.02568 X 67.291845974284		3500.90	
6. Painting (AR0901cik) : Priming one coat outer surface with primer of approved quality oil-bound primer over plastering surfaces (Outer surface)(For repair and maintenance) .								
Priming one coat outer surface with 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(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Outer wall	1.000	46.500	0.000	10.500	0.000	488.250	-
ii		2.000	30.500	0.000	10.500	0.000	640.500	-
iii		2.000	10.660	0.000	10.500	0.000	223.860	-
iv		2.000	12.000	0.000	10.500	0.000	252.000	-
v		1.000	23.000	0.000	10.500	0.000	241.500	-

vi	Window	4.000	4.000	0.000	5.000	0.000	-	80.000
vii		2.000	4.000	0.000	4.000	0.000	-	32.000
viii	Door	2.000	4.000	0.000	7.000	0.000	-	56.000
Total Quantity					1678.11 Sft (Square Foot)		155.90145333 Sqm (Square Meter)	
Amount					155.90145333 X 70.169322440284		10939.50	

7. Painting (AR0901ck) : Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces(For repair and maintenance).

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(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Inner Class Room	4.000	16.000	0.000	10.500	0.000	672.000	-
ii		4.000	22.000	0.000	10.500	0.000	924.000	-
iii	Office	4.000	12.000	0.000	10.500	0.000	504.000	-
iv		4.000	10.000	0.000	10.500	0.000	420.000	-
v	Ver	1.000	23.000	0.000	10.500	0.000	241.500	-
vi		1.000	23.000	0.000	4.000	0.000	92.000	-
vii	Celling class room	2.000	22.000	0.000	16.000	0.000	704.000	-
viii	office	2.000	12.000	0.000	10.000	0.000	240.000	-
ix	ver	1.000	23.000	0.000	8.000	0.000	184.000	-
x	Door	4.000	4.000	0.000	7.000	0.000	-	112.000
xi	Window	4.000	4.000	0.000	5.000	0.000	-	80.000
xii		2.000	4.000	0.000	4.000	0.000	-	32.000

Total Quantity	3757.5 Sft (Square Foot)	349.0830225 Sqm (Square Meter)
Amount	349.0830225 X 70.169322440284	24494.92

8. Painting (AR0920k) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance)

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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Inner Class room	4.000	16.000	0.000	10.500	0.000	672.000	-
ii		4.000	22.000	0.000	10.500	0.000	924.000	-
iii	Office	4.000	12.000	0.000	10.500	0.000	504.000	-
iv		4.000	10.000	0.000	10.500	0.000	420.000	-
v	Ver	1.000	23.000	0.000	10.500	0.000	241.500	-
vi		1.000	23.000	0.000	4.000	0.000	92.000	-
vii	Celling class room	2.000	22.000	0.000	16.000	0.000	704.000	-
viii	Office room	2.000	12.000	0.000	10.000	0.000	240.000	-
ix	Ver	1.000	23.000	0.000	8.000	0.000	184.000	-
x	DOOR	4.000	4.000	0.000	7.000	0.000	-	112.000
xi	Window	4.000	4.000	0.000	5.000	0.000	-	80.000
xii		2.000	4.000	0.000	4.000	0.000	-	32.000
Total Quantity					3757.5 Sft (Square Foot)		349.0830225 Sqm (Square Meter)	
Amount					349.0830225 X 96.039988475		33525.93	

9. Painting (AR0917gk) : Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work(Outside)(For repair and maintenance).

Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer 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)(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	OUTER WALL	1.000	46.500	0.000	10.500	0.000	488.250	-
ii		2.000	30.500	0.000	10.500	0.000	640.500	-
iii		2.000	10.830	0.000	10.500	0.000	227.430	-
iv		2.000	12.000	0.000	10.500	0.000	252.000	-
v		1.000	23.000	0.000	4.000	0.000	92.000	-
vi	Door	2.000	4.000	0.000	7.000	0.000	-	56.000
vii	Window	4.000	4.000	0.000	5.000	0.000	-	80.000
viii		2.000	4.000	0.000	4.000	0.000	-	32.000
Total Quantity					1532.18 Sft (Square Foot)		142.34411854 Sqm (Square Meter)	
Amount					142.34411854 X 128.12027070528		18237.17	

10. Painting (AR0903ik) : Painting two coats of enamel paint in outer surface paint (outer surface)(For repair and maintenance) .

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)(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	4.000	2.000	4.000	7.000	0.000	224.000	-
ii	Window	4.000	2.000	4.000	5.000	0.000	160.000	-
iii		2.000	2.000	4.000	4.000	0.000	64.000	-
Total Quantity					448 Sft (Square Foot)		41.620544 Sqm (Square Meter)	

Amount	41.620544 X 167.01568850081	6951.28
Total Amount		146482.89
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		1500.00
Display Citizen Board (+) @		2017.10
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		3517.10
Grand Net Total Amount		149999.99

**DAKTAR NAIK
JE
Jamda Block**

**Swagatika Das
AEE
Jamda Block**

**DEBASIS PANDA
BDO
Jamda Block**