

Detailed Estimate

OD/355/3389/118124/397986/00016899 : Repair & Maintenance of Kaduapada-1 Pry. School

Block : Jagatsinghpur, Gram Panchayat : Kaduapada

Created By:Dillip Kumar Dash

1. Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.								
12mm thick cement plaster (1:6) over Brick work in outside 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	F& B wall	1.000	25.660	12.000	0.000	0.000	307.920	-
ii		1.000	25.660	10.000	0.000	0.000	256.600	-
iii	Side wall	2.000	17.660	12.000	0.000	0.000	423.840	-
iv	Ver	1.000	25.660	4.000	0.000	0.000	102.640	-
v		2.000	6.830	4.000	0.000	0.000	54.640	-
vi	Pillar	2.000	4.160	7.000	0.000	0.000	58.240	-
vii	deduction	-2.000	4.000	7.000	0.000	0.000	-56.000	-
viii		-2.000	4.000	4.500	0.000	0.000	-36.000	-
ix		1.000	6.000	2.500	0.000	0.000	15.000	-
Total Quantity					1126.88 Sft (Square Foot)		104.69053264 Sqm (Square Meter)	
Amount					104.69053264 X 171.0209583756		17904.28	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	2.000	4.000	4.000	3.500	0.000	112.000	-
ii	Window with grill	2.000	4.000	4.500	4.500	0.000	162.000	-

Total Quantity	274 Kg (Kilo Gram)	2.74 Qntl (Quintal)
Amount	2.74 X 16256.194035087	44541.97

3. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer

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	Wall	1.000	25.660	11.500	0.000	0.000	295.090	-
ii		1.000	25.660	10.000	0.000	0.000	256.600	-
iii		1.000	25.660	4.000	0.000	0.000	102.640	-
iv		1.000	4.830	4.000	0.000	0.000	19.320	-
v		1.000	24.000	3.000	0.000	0.000	72.000	-
vi		2.000	6.000	3.000	0.000	0.000	36.000	-
vii		2.000	4.160	7.000	0.000	0.000	58.240	-
viii		3.000	3.330	7.000	0.000	0.000	69.930	-
ix	deduction	-2.000	4.000	7.000	0.000	0.000	-56.000	-
x		-2.000	4.000	4.500	0.000	0.000	-36.000	-
xi		1.000	6.000	3.000	0.000	0.000	18.000	-
Total Quantity					835.82 Sft (Square Foot)		77.65018546 Sqm (Square Meter)	
Amount					77.65018546 X 156.85349521701		12179.70	

4. Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside)

Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	16mm cp (1:6)	1.000	80.000	10.000	0.000	0.000	800.000	-

ii	ceilling	1.000	24.000	22.000	0.000	0.000	528.000	-
iii	Chajaa	1.000	42.000	2.000	0.000	0.000	84.000	-
iv	Deduction	-2.000	4.000	7.000	0.000	0.000	-56.000	-
v		-2.000	4.000	4.500	0.000	0.000	-36.000	-
vi		2.000	5.000	1.500	0.000	0.000	15.000	-
vii		1.000	6.000	2.500	0.000	0.000	15.000	-
Total Quantity					1350 Sft (Square Foot)		125.41905 Sqm (Square Meter)	
Amount					125.41905 X 147.82332130451		18539.86	

5. Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips

2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	24.000	16.000	0.000	0.000	384.000	-
ii	Ver	1.000	25.660	7.000	0.000	0.000	179.620	-
iii	Deduction	-2.000	1.250	0.830	0.000	0.000	-2.075	-
iv		-2.000	0.830	0.830	0.000	0.000	-1.378	-
v		2.000	4.000	0.830	0.000	0.000	6.640	-
Total Quantity					566.8072 Sft (Square Foot)		52.6580893016 Sqm (Square Meter)	
Amount					52.6580893016 X 387.5254774756		20406.35	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	80.000	10.000	0.000	0.000	800.000	-
ii	ver	1.000	36.000	3.000	0.000	0.000	108.000	-

iii	W	2.000	17.000	0.830	0.000	0.000	28.220	-
iv	D	2.000	18.000	0.830	0.000	0.000	29.880	-
v	Deduction	-2.000	4.000	7.000	0.000	0.000	-56.000	-
vi		-2.000	4.000	4.500	0.000	0.000	-36.000	-
vii		1.000	6.000	3.500	0.000	0.000	21.000	-
Total Quantity					895.1 Sft (Square Foot)		83.1574753 Sqm (Square Meter)	
Amount					83.1574753 X 245.511146026		20416.09	

7. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Beam	1.000	16.000	3.000	0.000	0.000	48.000	-
ii	Pillar	3.000	3.330	7.000	0.000	0.000	69.930	-
iii	Chaja	1.000	25.660	2.000	0.000	0.000	51.320	-
iv		2.000	7.000	2.000	0.000	0.000	28.000	-
v		2.000	5.000	1.500	0.000	0.000	15.000	-
Total Quantity					212.25 Sft (Square Foot)		19.71866175 Sqm (Square Meter)	
Amount					19.71866175 X 191.7399372604		3780.85	

8. Painting (AR0903a) : Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside)

Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	2.000	4.000	7.000	2.250	0.000	126.000	-
ii	Window	2.000	4.000	4.500	2.750	0.000	99.000	-

Total Quantity		225 Sft (Square Foot)		20.903175 Sqm (Square Meter)				
Amount		20.903175 X 234.31316764323		4897.89				
9. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								
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 ² 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	Ver	1.000	6.000	0.830	2.500	0.000	12.450	-
ii	Step	1.000	7.000	1.000	1.000	0.000	7.000	-
Total Quantity		19.45 Cft (Cubic Foot)		0.55076176 Cum (Cubic Meter)				
Amount		0.55076176 X 5031.163530704		2770.97				
Total Amount				145437.97				
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @				0.00				
Provision for Contingency (+) @				1454.38				
Display Citizen Board (+) @				500.00				
Any Other Lumpsum (+) @				2607.00				
Total Addition				4561.38				
Grand Net Total Amount				149999.34				