

Detailed Estimate

OD/346/3304/116224/393493/00063513 : Repair and maintenance of Kadamian Pry
Block : Khaira, Gram Panchayat : Nayakhandi
Created By:Salka murmu

1. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside								
12mm thick cement plster (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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Plastering	2.000	26.000	0.000	2.000	0.000	104.000	-
ii	Plasterin	1.000	22.000	0.000	3.000	0.000	66.000	-
iii	Plasterin	1.000	24.000	0.000	7.000	0.000	168.000	-
Total Quantity					338 Sft (Square Foot)		31.401214 Sqm (Square Meter)	
Amount					31.401214 X 182.7373461348		5738.17	
2. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	16mm	2.000	24.000	0.000	2.000	0.000	96.000	-
ii	16mm	1.000	22.000	0.000	3.000	0.000	66.000	-
iii	16mm	1.000	24.000	0.000	7.000	0.000	168.000	-
iv	Door	1.000	4.000	0.000	6.500	0.000	-	26.000
v	Windows	1.000	3.500	0.000	4.000	0.000	-	14.000
Total Quantity					290 Sft (Square Foot)		26.94187 Sqm (Square Meter)	

Amount					26.94187 X 259.565238658	6993.17		
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	(1:3:6)	1.000	24.000	0.830	0.290	0.000	5.777	-
ii	(1:3:6)	1.000	21.000	24.000	0.290	0.000	146.160	-
Total Quantity					151.9368 Cft (Cubic Foot)		4.30236397824 Cum (Cubic Meter)	
Amount					4.30236397824 X 6688.45348574		28776.16	
4. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Sans Filling	1.000	24.000	0.830	0.330	0.000	6.574	-
ii	Sand Filling	1.000	21.000	24.000	0.330	0.000	166.320	-
Total Quantity					172.8936 Cft (Cubic Foot)		4.89579349248 Cum (Cubic Meter)	
Amount					4.89579349248 X 1661.251232		8133.14	
5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	(1:2:4)	1.000	21.000	24.000	0.160	0.000	80.640	-

Total Quantity	80.64 Cft (Cubic Foot)	2.283466752 Cum (Cubic Meter)
Amount	2.283466752 X 8255.14040138	18850.34

6. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Brick Work	2.000	15.000	0.830	1.500	0.000	37.350	-
ii	Brick Work	2.000	9.330	0.830	1.500	0.000	23.232	-
iii	F. Verandah	1.000	22.000	0.416	3.000	0.000	27.456	-
iv	B.verandah	1.000	24.000	0.416	7.000	0.000	69.888	-
Total Quantity						157.9257 Cft (Cubic Foot)	4.47195046176 Cum (Cubic Meter)	
Amount						4.47195046176 X 5862.919016332	26218.68	

7. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)

Priming one coat with inner 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	Priming	2.000	26.000	0.000	1.500	0.000	78.000	-
ii		1.000	22.000	0.000	3.000	0.000	66.000	-
iii		1.000	24.000	0.000	7.000	0.000	168.000	-
iv		2.000	24.660	0.000	1.500	0.000	73.980	-
v		1.000	22.000	0.000	2.500	0.000	55.000	-

vi		1.000	24.000	0.000	6.000	0.000	144.000	-	
vii		1.000	4.000	0.000	6.500	0.000	-	26.000	
viii		1.000	3.500	0.000	4.000	0.000	-	14.000	
Total Quantity					544.98 Sft (Square Foot)		50.63027694 Sqm (Square Meter)		
Amount					50.63027694 X 71.83248932951		3636.90		

8. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)

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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i		2.000	23.000	0.000	12.000	0.000	552.000	-	
ii		1.000	24.000	0.000	6.000	0.000	144.000	-	
iii		1.000	22.000	0.000	2.500	0.000	55.000	-	
Total Quantity					751 Sft (Square Foot)		69.770153 Sqm (Square Meter)		
Amount					69.770153 X 78.835517175		5500.37		

9. Painting (AR0918Ai) : Finishing wall one coat with weather coat

Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes 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		2.000	26.000	0.000	12.000	0.000	624.000	-	
ii		1.000	24.000	0.000	7.000	0.000	168.000	-	
iii		1.000	21.000	0.000	3.000	0.000	63.000	-	
Total Quantity					855 Sft (Square Foot)		79.432065 Sqm (Square Meter)		

Amount						79.432065 X 57.0910986525	4534.86	
10. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	V/R	1.000	23.000	0.000	8.500	0.000	195.500	-
ii		1.000	23.000	0.000	24.000	0.000	552.000	-
iii		3.000	21.000	0.000	0.830	0.000	-	52.290
Total Quantity					695.21 Sft (Square Foot)		64.58709463 Sqm (Square Meter)	
Amount						64.58709463 X 389.4430371348	25152.99	
11. Dismantling (AR1616) : Dismantling G.C.I. or A.C. sheet roofing								
Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of he 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		1.000	25.000	0.000	22.000	0.000	550.000	-
Total Quantity					550 Sft (Square Foot)		51.09665 Sqm (Square Meter)	
Amount						51.09665 X 90.519892473118	4625.26	
12. Roofing (AR1132a) : Labour for fixing G.C.I. Sheet in roof								
Labour for fixing G.C.I. Sheet in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. excluding cost of fitting and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	25.000	0.000	22.000	0.000	550.000	-
Total Quantity					550 Sft (Square Foot)		51.09665 Sqm (Square Meter)	

Amount	51.09665 X 191.9	9805.45
Total Amount		147965.51
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		739.83
Display Citizen Board (+) @		1294.66
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		2034.49
Grand Net Total Amount		149999.99

Salka murmu
JE
Khaira Block

Uttam Ku Sahu
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block