

Detailed Estimate

OD/346/3309/116327/393981/00066404 : Repair of U.N Nodal High School Sirapur
Block : Soro, Gram Panchayat : Sajanpur
Created By: Monalisa Pati

1. 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	Wall	2.000	6.710	3.000	0.000	0.000	40.260	-
ii	Wall	4.000	3.550	3.000	0.000	0.000	42.600	-
iii	Celling	1.000	6.710	3.550	0.000	0.000	23.821	-
iv	Celling	1.000	3.550	1.750	0.000	0.000	6.213	-
v	Celling Ver	1.000	8.230	1.800	0.000	0.000	14.814	-
vi	Wall	2.000	1.750	3.000	0.000	0.000	10.500	-
vii	Wall	1.000	11.000	0.750	0.000	0.000	8.250	-
viii	Wall	2.000	1.800	0.750	0.000	0.000	2.700	-
ix	Door	2.000	1.200	2.100	0.000	0.000	-	5.040
x	Window	4.000	1.200	1.200	0.000	0.000	-	5.760
Total Quantity					138.357 Sqm (Sqm)		138.357 Sqm (Square Meter)	
Amount					138.357 X 257.792767842		35667.43	
2. 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	Wall	2.000	11.000	3.750	0.000	0.000	82.500	-

ii	Chhajja	2.000	11.000	0.450	0.000	0.000	9.900	-
iii	Wall	2.000	6.600	3.750	0.000	0.000	49.500	-
Total Quantity					141.9 Sqm (Sqm)		141.9 Sqm (Square Meter)	
Amount					141.9 X 181.2593273252		25720.70	

3. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	6.710	3.550	0.300	0.000	7.146	-
ii	S Room	1.000	3.550	1.750	0.300	0.000	1.864	-
iii	Ver	1.000	8.230	1.800	0.300	0.000	4.444	-
Total Quantity					13.4541 cum (cum)		13.4541 Cum (Cubic Meter)	
Amount					13.4541 X 1493.995232		20100.36	

4. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

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	Room	1.000	6.710	3.550	0.100	0.000	2.382	-
ii	S Room	1.000	3.550	1.750	0.100	0.000	0.621	-
iii	Ver	1.000	8.250	1.800	0.100	0.000	1.485	-
Total Quantity					4.4883 cum (cum)		4.4883 Cum (Cubic Meter)	
Amount					4.4883 X 6118.11088126		27459.92	

5. miscellaneous (ARM026) : Providing, fitting and fixing 25mm thick sal wood batten,jaffry, door shutters fitted and fixed in position including cost of iron fitting and hinged cleats etc.complete.(Doors and Window) and as directed by Engineer-in-Charge.

Providing, fitting and fixing 25mm thick sal wood batten,jaffry, door shutters fitted and fixed in position including cost of iron fitting and hinged cleats etc.complete.(Doors and Window) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	2.000	4.000	7.000	0.000	0.000	56.000	-
ii	Window	2.000	4.000	4.000	0.000	0.000	32.000	-
Total Quantity					88 Sqm (Sqm)		88 Sqm (Square Meter)	
Amount					88 X 402.94		35458.72	

6. 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	Primer	280.210	0.000	0.000	0.000	0.000	280.210	-
Total Quantity					280.21 Sqm (Sqm)		280.21 Sqm (Square Meter)	
Amount					280.21 X 71.83753306751		20129.60	

7. Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)

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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Paint	138.310	0.000	0.000	0.000	0.000	138.310	-
Total Quantity					138.31 Sqm (Sqm)		138.31 Sqm (Square Meter)	
Amount					138.31 X 61.22776449		8468.41	

8. 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	141.900	0.000	0.000	0.000	0.000	141.900	-
Total Quantity					141.9 Sqm (Sqm)		141.9 Sqm (Square Meter)	

Amount	141.9 X 156.86604451751	22259.29
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Total Amount (A) : 195264.43

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2000	-	2000
2	Display Citizen Board @ Rs.2000	-	2000
3	Any Other Lumpsum @ Rs.735.57	Misc	735.57
Additional Components Amount (F) : 4735.57			

Grand Total Amount (A + F) : 199999.99981147

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