

Detailed Estimate

OD/367/3523/120593/406127/00111509 : Development of market complex at Bhapur
Block : Bhapur, Gram Panchayat : Bhapur
Created By: Santosh Kumar Mallick

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	back	1.000	12.500	4.000	0.000	0.000	50.000	-
ii	front	1.000	12.500	3.300	0.000	0.000	41.250	-
iii	side	2.000	5.200	4.000	0.000	0.000	41.600	-
iv	deduct door	4.000	2.000	0.500	2.100	0.000	-	8.400
v	ven	4.000	0.300	0.250	0.300	0.000	-	0.090
Total Quantity						124.36 Sqm (Sqm)		124.36 Sqm (Square Meter)
Amount						124.36 X 169.8162931168		21118.35
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	room	4.000	6.300	3.000	0.000	0.000	75.600	-
ii	wall	2.000	1.200	3.000	0.000	0.000	7.200	-
iii	deduct door	4.000	2.000	0.500	2.100	0.000	-	8.400
iv	ven	4.000	0.300	0.250	0.300	0.000	-	0.090
Total Quantity						74.31 Sqm (Sqm)		74.31 Sqm (Square Meter)
Amount						74.31 X 244.060048928		18136.10

3. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	16mm cp	74.310	0.000	0.000	0.000	0.000	74.310	-
ii	room	4.000	3.500	2.800	0.000	0.000	39.200	-
iii	ver	1.000	12.500	1.200	0.000	0.000	15.000	-
iv	beam	6.000	1.200	0.250	0.000	0.000	1.800	-
Total Quantity					130.31 Sqm (Sqm)		130.31 Sqm (Square Meter)	
Amount					130.31 X 71.83248932951		9360.49	

4. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)

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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	primer inner	130.310	0.000	0.000	0.000	0.000	130.310	-
Total Quantity					130.31 Sqm (Sqm)		130.31 Sqm (Square Meter)	
Amount					130.31 X 94.7400035875		12345.57	

5. Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed

Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	floor	4.000	3.500	2.800	0.000	0.000	39.200	-
ii	ver	1.000	12.000	1.200	0.000	0.000	14.400	-
iii	step	1.000	12.000	0.600	0.000	0.000	7.200	-
iv	rise	2.000	12.000	0.150	0.000	0.000	3.600	-

v	side	4.000	6.300	0.150	0.000	0.000	3.780	-
vi	side	1.000	4.000	0.150	0.000	0.000	0.600	-
Total Quantity					68.78 Sqm (Sqm)		68.78 Sqm (Square Meter)	
Amount					68.78 X 1047.4214083334		72041.64	

6. 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	pathway	1.000	12.000	5.250	0.120	0.000	7.560	-
Total Quantity					7.56 cum (cum)		7.56 Cum (Cubic Meter)	
Amount					7.56 X 793.933932		6002.14	

7. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pathway	1.000	12.000	5.250	0.100	0.000	6.300	-
Total Quantity					6.3 cum (cum)		6.3 Cum (Cubic Meter)	
Amount					6.3 X 5275.71033984		33236.98	

8. 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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pathway	1.000	12.000	5.250	0.100	0.000	6.300	-
ii	shop	4.000	3.500	2.800	0.050	0.000	1.960	-
iii	ver	1.000	12.000	1.800	0.050	0.000	1.080	-

Total Quantity	9.34 cum (cum)	9.34 Cum (Cubic Meter)
Amount	9.34 X 6781.21878808	63336.58

9. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	pathway	1.000	12.000	0.600	0.300	0.000	2.160	-
Total Quantity					2.16 cum (cum)		2.16 Cum (Cubic Meter)	
Amount					2.16 X 5012.657725712		10827.34	

Total Amount (A) : 246405.20

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2500	-	2500
2	Display Citizen Board @ Rs.1094	-	1094

Additional Components Amount (F) : 3594

Grand Total Amount (A + F) : 249999.20230015

Santosh Kumar Mallick
JE
Bhapur Block

Ritimukta Swain
AEE
Bhapur Block

SARADA PRASANNA PANDA
BDO
Bhapur Block