

Detailed Estimate

OD/347/3312/116387/380609/00014382 : Compl of CC at Karnatikra
Block : Bargarh, Gram Panchayat : Kuruan
Created By:DEBIPRASAD DAS

1. 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	HALL	1.000	12.000	8.000	0.100	1.000	9.600	-
Total Quantity					9.6 cum (cum)		9.6 Cum (Cubic Meter)	
Amount					9.6 X 5395.36118972		51795.47	
2. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	HALL	1.000	12.000	8.000	0.000	1.000	96.000	-
Total Quantity					96 Sqm (Sqm)		96 Sqm (Square Meter)	
Amount					96 X 1010.4678118202		97004.91	
3. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)								
Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	40.000	0.000	0.150	1.000	6.000	-
ii	wall	3.000	1.050	0.000	1.200	1.000	3.780	-

iii	wall	1.000	1.800	0.000	3.200	1.000	5.760	-
Total Quantity					15.54 Sqm (Sqm)		15.54 Sqm (Square Meter)	
Amount					15.54 X 1532.810532607		23819.88	
4. 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	wall	2.000	12.000	0.000	3.300	1.000	79.200	-
ii	wall	2.000	8.000	0.000	3.300	1.000	52.800	-
iii	Door	1.000	2.000	0.000	2.100	1.000	-	4.200
iv	opening	3.000	2.250	0.000	0.900	1.000	-	6.075
Total Quantity					121.725 Sqm (Sqm)		121.725 Sqm (Square Meter)	
Amount					121.725 X 244.987551724		29821.11	
5. 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	ceiling	1.000	12.000	8.000	0.000	1.000	96.000	-
ii	ceiling	6.000	12.000	0.000	0.300	1.000	21.600	-
iii	ceiling	2.000	8.000	0.000	0.300	1.000	4.800	-
Total Quantity					122.4 Sqm (Sqm)		122.4 Sqm (Square Meter)	
Amount					122.4 X 190.3880380396		23303.50	

6. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside

12mm thick cement plaster (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	1.000	42.000	0.000	3.700	1.000	155.400	-
Total Quantity					155.4 Sqm (Sqm)		155.4 Sqm (Square Meter)	
Amount					155.4 X 170.5865895744		26509.16	

7. Other Building Items. (AR1902) : cement based wall putty (water based)

Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	12.000	0.000	3.300	1.000	79.200	-
ii	wall	2.000	8.000	0.000	3.300	1.000	52.800	-
iii	Door	1.000	2.000	0.000	2.100	1.000	-	4.200
iv	opening	3.000	2.250	0.000	0.900	1.000	-	6.075
v	ceiling	1.000	12.000	8.000	0.000	1.000	96.000	-
vi	ceiling	6.000	12.000	0.000	0.300	1.000	21.600	-
vii	ceiling	2.000	8.000	0.000	0.300	1.000	4.800	-
Total Quantity					244.125 Sqm (Sqm)		244.125 Sqm (Square Meter)	
Amount					244.125 X 79.21834		19339.18	

8. 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	wall	2.000	12.000	0.000	3.300	1.000	79.200	-
ii	wall	2.000	8.000	0.000	3.300	1.000	52.800	-
iii	Door	1.000	2.000	0.000	2.100	1.000	-	4.200
iv	opening	3.000	2.250	0.000	0.900	1.000	-	6.075
v	ceiling	1.000	12.000	8.000	0.000	1.000	96.000	-
vi	ceiling	6.000	12.000	0.000	0.300	1.000	21.600	-
vii	ceiling	2.000	8.000	0.000	0.300	1.000	4.800	-
Total Quantity					244.125 Sqm (Sqm)		244.125 Sqm (Square Meter)	
Amount					244.125 X 71.67920296271		17498.69	

9. 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	wall	2.000	12.000	0.000	3.300	1.000	79.200	-
ii	wall	2.000	8.000	0.000	3.300	1.000	52.800	-
iii	Door	1.000	2.000	0.000	2.100	1.000	-	4.200
iv	opening	3.000	2.250	0.000	0.900	1.000	-	6.075
v	ceiling	1.000	12.000	8.000	0.000	1.000	96.000	-
vi	ceiling	6.000	12.000	0.000	0.300	1.000	21.600	-
vii	ceiling	2.000	8.000	0.000	0.300	1.000	4.800	-
Total Quantity					244.125 Sqm (Sqm)		244.125 Sqm (Square Meter)	
Amount					244.125 X 78.85653275		19250.85	

10. 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	1.000	42.000	0.000	3.700	1.000	155.400	-
Total Quantity					155.4 Sqm (Sqm)		155.4 Sqm (Square Meter)	
Amount					155.4 X 156.87106423771		24377.76	
Total Amount							332720.49	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @							80000.00	
Provision for Contingency (+) @							3279.50	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							79000.00	
Provision for survey investigation and quality control (+) @								
Total Addition							167279.50	
Grand Net Total Amount							499999.99	

JE
Bargarh Block

SANTOSH KUMAR BEHERA
AEE
Bargarh Block

BERCIUS DUNGUNG
BDO
Bargarh Block