

Detailed Estimate

OD/347/3312/116387/380610/00014372 : Compl of Mandap at Harijanpada Gondpali
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	8.000	8.000	0.100	1.000	6.400	-
ii	portico	1.000	3.000	3.000	0.100	1.000	0.900	-
Total Quantity					7.3 cum (cum)		7.3 Cum (Cubic Meter)	
Amount					7.3 X 5395.36118972		39386.14	
2. 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	8.600	0.000	0.900	1.000	7.740	-
ii	wall	3.000	0.800	0.000	0.900	1.000	2.160	-
iii	wall	6.000	1.950	0.000	2.100	1.000	24.570	-
iv	wall	2.000	1.200	0.000	2.100	1.000	5.040	-
v	wall	1.000	3.100	0.000	0.300	1.000	0.930	-
vi	wall	1.000	3.100	0.000	0.700	1.000	2.170	-
vii	wall	3.000	3.100	0.000	0.900	1.000	8.370	-
viii	wall	2.000	1.200	0.000	1.500	1.000	3.600	-

ix	wall	3.000	3.100	0.000	0.600	1.000	5.580	-
x	wall	2.000	0.300	0.000	1.500	1.000	0.900	-
xi	wall	1.000	1.700	0.000	1.200	1.000	2.040	-
xii	wall	2.000	1.200	0.000	2.300	1.000	5.520	-
Total Quantity					68.62 Sqm (Sqm)		68.62 Sqm (Square Meter)	
Amount					68.62 X 1532.810532607		105181.46	
3. 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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	hall	1.000	8.000	8.000	0.000	1.000	64.000	-
ii	portico	1.000	3.000	3.000	0.000	1.000	9.000	-
Total Quantity					73 Sqm (Sqm)		73 Sqm (Square Meter)	
Amount					73 X 1010.4678118202		73764.15	
4. Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm								
Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side	1.000	2.500	0.000	0.000	0.000	2.500	-
Total Quantity					2.5 DM (Decimtr)		25 Rmt (Meter)	
Amount					25 X 3129.0244276074		78225.61	
5. 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	4.000	8.500	0.000	2.000	1.000	68.000	-	
Total Quantity					68 Sqm (Sqm)		68 Sqm (Square Meter)		
Amount					68 X 244.987551724		16659.15		

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	wall	4.000	8.500	0.000	2.000	1.000	68.000	-	
ii	wall	12.000	1.050	0.000	2.500	1.000	31.500	-	
iii	wall	4.000	8.500	0.000	1.200	1.000	40.800	-	
Total Quantity					140.3 Sqm (Sqm)		140.3 Sqm (Square Meter)		
Amount					140.3 X 170.5865895744		23933.30		

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	ceiling	1.000	8.500	8.500	0.000	1.000	72.250	-
ii	ceiling	1.000	8.500	3.500	0.000	1.000	29.750	-
iii	ceiling	1.000	3.000	3.000	0.000	1.000	9.000	-
iv	ceiling	8.000	8.000	0.300	0.000	1.000	19.200	-

v	ceiling	6.000	3.500	0.300	0.000	1.000	6.300	-
Total Quantity					136.5 Sqm (Sqm)		136.5 Sqm (Square Meter)	
Amount					136.5 X 190.3880380396		25987.97	

8. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ceiling	1.000	8.500	8.500	0.000	1.000	72.250	-
ii	ceiling	1.000	8.500	3.500	0.000	1.000	29.750	-
iii	ceiling	1.000	3.000	3.000	0.000	1.000	9.000	-
iv	ceiling	8.000	8.000	0.300	0.000	1.000	19.200	-
v	ceiling	6.000	3.500	0.300	0.000	1.000	6.300	-
vi	Wall	4.000	8.500	2.000	0.000	1.000	68.000	-
Total Quantity					204.5 Sqm (Sqm)		204.5 Sqm (Square Meter)	
Amount					204.5 X 79.21834		16200.15	

9. 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	ceiling	1.000	8.500	8.500	0.000	1.000	72.250	-
ii	ceiling	1.000	8.500	3.500	0.000	1.000	29.750	-
iii	ceiling	1.000	3.000	3.000	0.000	1.000	9.000	-
iv	ceiling	8.000	8.000	0.300	0.000	1.000	19.200	-

v	ceiling	6.000	3.500	0.300	0.000	1.000	6.300	-
vi	Wall	4.000	8.500	2.000	0.000	1.000	68.000	-
Total Quantity					204.5 Sqm (Sqm)		204.5 Sqm (Square Meter)	
Amount					204.5 X 71.67920296271		14658.40	

10. 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ceiling	1.000	8.500	8.500	0.000	1.000	72.250	-
ii	ceiling	1.000	8.500	3.500	0.000	1.000	29.750	-
iii	ceiling	1.000	3.000	3.000	0.000	1.000	9.000	-
iv	ceiling	8.000	8.000	0.300	0.000	1.000	19.200	-
v	ceiling	6.000	3.500	0.300	0.000	1.000	6.300	-
vi	Wall	4.000	8.500	2.000	0.000	1.000	68.000	-
Total Quantity					204.5 Sqm (Sqm)		204.5 Sqm (Square Meter)	
Amount					204.5 X 78.85653275		16126.16	

11. 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	4.000	8.500	0.000	2.000	1.000	68.000	-
ii	wall	12.000	1.050	0.000	2.500	1.000	31.500	-
iii	wall	4.000	8.500	0.000	1.200	1.000	40.800	-
Total Quantity					140.3 Sqm (Sqm)		140.3 Sqm (Square Meter)	

Amount	140.3 X 156.87106423771	22009.01
Total Amount		432131.49
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		63878.00
Provision for Contingency (+) @		2990.50
Display Citizen Board (+) @		1000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		67868.50
Grand Net Total Amount		499999.99

JE
Bargarh Block

SANTOSH KUMAR BEHERA
AEE
Bargarh Block

BERCIUS DUNGUNG
BDO
Bargarh Block