

Detailed Estimate

OD/371/3559/121301/381780/00014280 : Construction of VSS Building at Babubandh

Block : Dhankauda, Gram Panchayat : Kalamati

Created By: SUBRAT SHARMA

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Column	9.000	1.050	1.050	1.050	0.000	10.419	-
ii	Long wall	3.000	6.410	0.500	0.300	0.000	2.885	-
iii	Short wall	3.000	1.800	0.500	0.300	0.000	0.810	-
iv	Short wall	3.000	3.210	0.500	0.300	0.000	1.445	-
v	Septic tank	1.000	2.870	2.260	2.310	0.000	14.983	-
vi	Column	9.000	1.050	0.500	0.300	0.000	-	1.418
Total Quantity					29.123247 cum (cum)		29.123247 Cum (Cubic Meter)	
Amount					29.123247 X 240.77592		7012.18	
2. 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	Column	9.000	1.050	1.050	0.050	0.000	0.496	-
ii	Long wall	3.000	6.410	0.500	0.050	0.000	0.481	-
iii	Short wall	3.000	1.800	0.500	0.050	0.000	0.135	-
iv	Short wall	3.000	3.210	0.500	0.050	0.000	0.241	-

v	Septic tank	1.000	2.870	2.260	0.050	0.000	0.324	-	
vi	Room	1.000	4.050	2.070	0.150	0.000	1.258	-	
vii	Toilet	1.000	1.520	2.070	0.150	0.000	0.472	-	
viii	Hall	1.000	5.680	3.480	0.150	0.000	2.965	-	
ix	Column	9.000	1.050	0.500	0.050	0.000	-	0.236	
Total Quantity					6.13513 cum (cum)		6.13513 Cum (Cubic Meter)		
Amount					6.13513 X 1171.360832		7186.45		

3. 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	Column	9.000	1.050	1.050	0.150	0.000	1.488	-	
ii	Long wall	3.000	6.410	0.500	0.100	0.000	0.962	-	
iii	Short wall	3.000	1.800	0.500	0.100	0.000	0.270	-	
iv	Short wall	3.000	3.210	0.500	0.100	0.000	0.482	-	
v	Septic tank	1.000	2.870	2.260	0.100	0.000	0.649	-	
vi	Room	1.000	4.050	2.070	0.100	0.000	0.838	-	
vii	Toilet	1.000	1.520	2.070	0.100	0.000	0.315	-	
viii	Hall	1.000	5.680	3.480	0.100	0.000	1.977	-	
ix	Column	9.000	1.050	0.500	0.100	0.000	-	0.473	
Total Quantity					6.507125 cum (cum)		6.507125 Cum (Cubic Meter)		
Amount					6.507125 X 5997.0676878		39023.67		

4. R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Column Base	9.000	1.050	1.050	0.300	0.000	2.977	-
ii	Base	9.000	0.770	0.770	0.300	0.000	1.601	-
Total Quantity					4.57758 cum (cum)		4.57758 Cum (Cubic Meter)	
Amount					4.57758 X 6614.8935103581		30280.20	

5. R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long wall	3.000	6.140	0.230	0.250	0.000	1.059	-
ii	Short wall	3.000	2.070	0.230	0.250	0.000	0.357	-
iii	Toilet	1.000	2.070	0.115	0.250	0.000	0.060	-
iv	Short wall	3.000	3.480	0.230	0.250	0.000	0.600	-
v	St. Case Beam	1.000	1.050	0.230	0.250	0.000	0.060	-
Total Quantity					2.1364125 cum (cum)		2.1364125 Cum (Cubic Meter)	
Amount					2.1364125 X 7372.2677566862		15750.20	

6. R.C.C. Work (AR0404Ad) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Long wall	3.000	6.140	0.230	0.150	0.000	0.635	-	
ii	Short wall	2.000	2.070	0.230	0.150	0.000	0.143	-	
iii	Toilet	1.000	2.070	0.115	0.150	0.000	0.036	-	
iv	Short wall	2.000	3.480	0.230	0.150	0.000	0.240	-	
v	Column	9.000	0.230	0.230	0.150	0.000	-	0.071	
Total Quantity					0.9827325 cum (cum)		0.9827325 Cum (Cubic Meter)		
Amount					0.9827325 X 13284.881942371		13055.49		

7. R.C.C. Work (AR0404Af) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Sun sheds & Chajja)

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Front Chhaja	1.000	6.140	0.450	0.000	0.000	2.763	-	
ii	W Chhaja	2.000	1.200	0.450	0.000	0.000	1.080	-	
Total Quantity					3.843 Sqm (Sqm)		3.843 Sqm (Square Meter)		
Amount					3.843 X 1122.6407822705		4314.31		

8. R.C.C. Work (AR0404Ae) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Stairs excluding landing but including railing)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Flight	1.000	7.000	1.050	0.125	0.000	0.919	-
ii	Steps	20.000	0.500	1.050	0.250	0.150	0.394	-
Total Quantity					1.3125 cum (cum)		1.3125 Cum (Cubic Meter)	
Amount					1.3125 X 14558.3655734		19107.85	

9. R.C.C. Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Column	9.000	0.230	0.230	3.500	0.000	1.666	-
ii	Wall Beam	3.000	6.140	0.230	0.150	0.000	0.635	-
iii	Short wall	2.000	2.070	0.230	0.150	0.000	0.143	-
iv	Toilet	1.000	2.070	0.115	0.150	0.000	0.036	-
v	Short wall	3.000	3.480	0.230	0.150	0.000	0.360	-
vi	St. Case Beam	1.000	1.050	0.230	0.150	0.000	0.036	-
Total Quantity					2.8767825 cum (cum)		2.8767825 Cum (Cubic Meter)	
Amount					2.8767825 X 14674.583030813		42215.58	

10. R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
-------	-------------	----	---	---	---	----	----------	-----------

i	Roof Slab	1.000	6.540	6.440	0.125	0.000	5.265	-
ii	Landing	1.000	1.050	0.900	0.125	0.000	0.118	-
iii	Septic Tank Slab	3.000	0.956	2.260	0.100	0.000	0.648	-
Total Quantity					6.030993 cum (cum)		6.030993 Cum (Cubic Meter)	
Amount					6.030993 X 12922.635865775		77936.33	
11. R.C.C. Work (AR0404Ac) : First Floor								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Column	9.000	0.230	0.230	0.750	0.000	0.357	-
Total Quantity					0.357075 cum (cum)		0.357075 Cum (Cubic Meter)	
Amount					0.357075 X 16457.719340747		5876.64	
12. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	18.305	0.000	0.000	0.000	18.305	-
Total Quantity					18.305 Qntl (Quintal)		18.305 Qntl (Quintal)	
Amount					18.305 X 9027.5690417		165249.65	
13. Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth								

Brickwork with Flyash Bricks of size (23cm x 11cm 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	Long wall	3.000	6.290	0.380	0.500	0.000	3.585	-
ii	Short wall	3.000	1.920	0.380	0.500	0.000	1.094	-
iii	Short wall	3.000	3.330	0.380	0.500	0.000	1.898	-
iv	Septic tank	2.000	2.870	0.230	2.310	0.000	3.050	-
v	Short wall	2.000	1.800	0.230	2.310	0.000	1.913	-
vi	Partition wall	1.000	1.800	0.115	2.310	0.000	0.478	-
vii	Steps	1.000	1.200	0.690	0.150	0.000	0.124	-
viii	Step	1.000	1.200	0.460	0.150	0.000	0.083	-
ix	Step	1.000	1.200	0.230	0.150	0.000	0.041	-
x	Column	9.000	0.230	0.230	0.500	0.000	-	0.238
xi	Septic tank Hole	1.000	0.900	0.115	1.200	0.000	-	0.124
Total Quantity					11.904462 cum (cum)		11.904462 Cum (Cubic Meter)	
Amount					11.904462 X 5234.54645664		62314.46	

14. Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure 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	Lon wall	3.000	6.140	0.230	2.900	0.000	12.286	-

ii	Short wall	2.000	2.070	0.230	2.900	0.000	2.761	-	
iii	Short wall	2.000	3.480	0.230	2.900	0.000	4.642	-	
iv	Toilet wall	1.000	2.070	0.115	2.900	0.000	0.690	-	
v	Staircase Railing	1.000	7.010	0.075	0.600	0.000	0.315	-	
vi	Column	9.000	0.230	0.230	2.900	0.000	-	1.381	
vii	Door	1.000	1.200	0.230	2.100	0.000	-	0.580	
viii	D1	1.000	1.050	0.230	2.100	0.000	-	0.507	
ix	D2	1.000	0.750	0.230	2.100	0.000	-	0.362	
x	Window	3.000	0.900	0.230	1.200	0.000	-	0.745	
xi	V	6.000	0.450	0.230	0.300	0.000	-	0.186	
Total Quantity					16.934445 cum (cum)		16.934445 Cum (Cubic Meter)		
Amount					16.934445 X 5267.87645664		89208.56		
15. Masonry Brick Work (AR0603ci) : First floor									
Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² 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	Parappet wall	2.000	6.140	0.230	0.750	0.000	2.118	-	
ii	Short wall	2.000	5.780	0.230	0.750	0.000	1.994	-	
iii	Landing	2.000	1.050	0.075	0.600	0.000	0.095	-	
iv	Column	8.000	0.230	0.230	0.750	0.000	-	0.317	
Total Quantity					3.8895 cum (cum)		3.8895 Cum (Cubic Meter)		
Amount					3.8895 X 5596.90718664		21769.17		

16. Plastering (AR1006) : 12mm thick cement plaster (1:4) over brickwork in inside

12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, 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	Septic tank	2.000	2.410	0.000	2.310	0.000	11.134	-
ii		2.000	1.800	0.000	2.310	0.000	8.316	-
iii	Partition wall	2.000	1.800	0.000	2.310	0.000	8.316	-
iv	Hole	1.000	0.900	0.000	1.200	0.000	-	1.080
Total Quantity					26.6862 Sqm (Sqm)		26.6862 Sqm (Square Meter)	
Amount					26.6862 X 200.844936528		5359.79	

17. 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	Septic tank	1.000	2.410	1.800	0.050	0.000	0.217	-
Total Quantity					0.2169 cum (cum)		0.2169 Cum (Cubic Meter)	
Amount					0.2169 X 7558.7655226		1639.50	

18. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab Projection	4.000	6.670	0.000	0.425	0.000	11.339	-
ii	Ceiling	1.000	1.520	2.070	0.000	0.000	3.146	-

iii	Room	1.000	4.050	2.070	0.000	0.000	8.384	-
iv	Hall	1.000	5.680	3.480	0.000	0.000	19.766	-
v	Staircase	1.000	7.010	1.175	0.000	0.000	8.237	-
vi	Landing	2.000	1.100	1.100	0.000	0.000	2.420	-
vii	Step	20.000	1.050	0.400	0.000	0.000	8.400	-
viii	Step Sides	20.000	0.500	0.250	0.150	0.000	0.375	-
ix	Front Chhaja	2.000	6.140	0.450	0.000	0.000	5.526	-
x	W Chhaja	2.000	2.000	1.200	0.450	0.000	2.160	-
Total Quantity					69.75305 Sqm (Sqm)		69.75305 Sqm (Square Meter)	
Amount					69.75305 X 194.671941364		13578.96	

19. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long wall	2.000	6.140	0.000	3.800	0.000	46.664	-
ii	Short wall	2.000	6.240	0.000	3.800	0.000	47.424	-
iii	Staircase railing	2.000	7.010	0.000	0.640	0.000	8.973	-
iv	step sides	2.000	2.000	0.750	0.225	0.000	0.675	-
v	Door	1.000	0.500	1.200	2.100	0.000	-	1.260
vi	Window	3.000	0.500	0.900	1.200	0.000	-	1.620
vii	V	6.000	0.500	0.450	0.300	0.000	-	0.405
Total Quantity					100.4508 Sqm (Sqm)		100.4508 Sqm (Square Meter)	

Amount			100.4508 X 178.711702396				17951.73	
20. Plastering (AR1004) : First Floor								
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	Parappet	2.000	6.140	0.000	0.980	0.000	12.034	-
ii	Short wall	2.000	6.240	0.000	0.980	0.000	12.230	-
iii	Landing Parappet	2.000	2.000	1.050	0.640	0.000	2.688	-
iv	Door	1.000	0.500	0.900	0.980	0.000	-	0.441
Total Quantity					26.5118 Sqm (Sqm)		26.5118 Sqm (Square Meter)	
Amount			26.5118 X 182.775538396				4845.71	
21. 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	2.000	4.050	0.000	3.050	0.000	24.705	-
ii	Toilet	2.000	1.520	0.000	3.050	0.000	9.272	-
iii	RM & Toilet	2.000	2.000	2.070	3.050	0.000	25.254	-
iv	Hall	2.000	5.680	0.000	3.050	0.000	34.648	-
v	Short wall	2.000	3.480	0.000	3.050	0.000	21.228	-
vi	Door	1.000	0.500	1.200	2.100	0.000	-	1.260
vii	D1	1.000	1.000	1.050	2.100	0.000	-	2.205

viii	D2	1.000	1.000	0.750	2.100	0.000	-	1.575
ix	Window	3.000	0.500	0.900	1.200	0.000	-	1.620
x	V	6.000	0.500	0.450	0.300	0.000	-	0.405
Total Quantity					108.042 Sqm (Sqm)		108.042 Sqm (Square Meter)	
Amount					108.042 X 254.73814586		27522.42	

22. Plastering (AR1014) : First Floor

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	Parappet	2.000	5.680	0.000	0.750	0.000	8.520	-
ii	Parappet	2.000	5.780	0.000	0.750	0.000	8.670	-
iii	Door	1.000	0.500	0.900	0.750	0.000	-	0.338
Total Quantity					16.8525 Sqm (Sqm)		16.8525 Sqm (Square Meter)	
Amount					16.8525 X 260.82238586		4395.51	

23. 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	Room	1.000	4.050	2.070	0.000	0.000	8.384	-
ii	Hall	1.000	5.680	3.480	0.000	0.000	19.766	-
iii	Door	1.000	1.200	0.230	0.000	0.000	0.276	-
iv	D1	1.000	1.050	0.230	0.000	0.000	0.242	-

Total Quantity	28.6674 Sqm (Sqm)	28.6674 Sqm (Square Meter)
Amount	28.6674 X 1023.994644941	29355.26

24. 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	Room	2.000	4.050	0.000	0.150	0.000	1.215	-
ii		2.000	2.070	0.000	0.150	0.000	0.621	-
iii	Hall	2.000	5.680	0.000	0.150	0.000	1.704	-
iv		2.000	3.480	0.000	0.150	0.000	1.044	-
v	Door	1.000	0.500	1.200	0.150	0.000	-	0.090
vi	D1	1.000	1.000	1.050	0.150	0.000	-	0.158
vii	D2	1.000	0.500	0.750	0.150	0.000	-	0.056

Total Quantity	4.28025 Sqm (Sqm)	4.28025 Sqm (Square Meter)
Amount	4.28025 X 1543.655622131	6607.23

25. Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor

Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Toilet	1.000	1.520	2.070	0.000	0.000	3.146	-
ii	D2	1.000	0.750	0.230	0.000	0.000	0.173	-

iii	Step	1.000	1.200	0.500	0.000	0.000	0.600	-
Total Quantity					3.9189 Sqm (Sqm)		3.9189 Sqm (Square Meter)	
Amount					3.9189 X 1208.126354575		4734.53	
26. Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)								
Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Toilet	2.000	2.070	0.000	0.900	0.000	3.726	-
ii	Short wall	2.000	1.520	0.000	0.900	0.000	2.736	-
iii	Step	1.000	1.200	0.000	0.300	0.000	0.360	-
iv	D2	1.000	0.500	0.750	0.900	0.000	-	0.338
Total Quantity					6.4845 Sqm (Sqm)		6.4845 Sqm (Square Meter)	
Amount					6.4845 X 894.811422131		5802.40	
27. Iron Work (AR1704) : Iron Doors and windows fixing								
Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	1.000	1.200	0.000	2.100	33.000	83.160	-
ii	D1	1.000	1.050	0.000	2.100	33.000	72.765	-
iii	W	3.000	0.900	0.000	1.200	33.000	106.920	-
iv	V	6.000	0.450	0.000	0.300	20.000	16.200	-
Total Quantity					279.045 Kg (Kilo Gram)		2.79045 Qntl (Quintal)	

Amount				2.79045 X 16341.925461087			45601.33	
28. Painting (AR0905a) : Painting two coats of enamel paint with a coat of wood primer on old wood work in inner surface paint (Inside)								
Painting two coats of enamel paint with a coat of wood primer on old wood work in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	1.000	2.250	1.200	2.100	0.000	5.670	-
ii	D1	1.000	2.250	1.050	2.100	0.000	4.961	-
iii	Window	3.000	2.750	0.900	1.200	0.000	8.910	-
iv	V	6.000	0.500	0.450	0.300	0.000	0.405	-
Total Quantity					19.94625 Sqm (Sqm)		19.94625 Sqm (Square Meter)	
Amount				19.94625 X 234.34919434323			4674.39	
29. Painting (AR0921a) : Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work (Inside)								
Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty 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	Room	2.000	4.050	0.000	3.050	0.000	24.705	-
ii		2.000	2.070	0.000	3.050	0.000	12.627	-
iii	Hall	2.000	5.680	0.000	3.050	0.000	34.648	-
iv		2.000	3.480	0.000	3.050	0.000	21.228	-
v	Toilet	2.000	2.070	0.000	2.150	0.000	8.901	-
vi		2.000	1.520	0.000	2.150	0.000	6.536	-
vii	Door	1.000	0.500	1.200	2.100	0.000	-	1.260

viii	D1	1.000	1.000	1.050	2.100	0.000	-	2.205
ix	D2	1.000	0.500	0.750	2.100	0.000	-	0.788
x	W	3.000	0.500	0.900	1.200	0.000	-	1.620
xi	V	6.000	0.500	0.450	0.300	0.000	-	0.405
Total Quantity					102.3675 Sqm (Sqm)		102.3675 Sqm (Square Meter)	
Amount					102.3675 X 119.89012138871		12272.85	

30. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long wall	2.000	6.140	0.000	3.800	0.000	46.664	-
ii	Short wall	2.000	6.240	0.000	3.800	0.000	47.424	-
iii	Front Chhaja	2.000	6.140	0.481	0.000	0.000	5.907	-
iv	W Chhaja	2.000	2.000	1.200	0.481	0.000	2.309	-
v	Staircase Railing	2.000	7.010	0.000	0.640	0.000	8.973	-
vi	Waist slab	1.000	7.010	1.175	0.000	0.000	8.237	-
vii	Landing	1.000	1.175	1.175	0.000	0.000	1.381	-
viii	Door	1.000	0.500	1.200	2.100	0.000	-	1.260
ix	W	3.000	0.500	0.900	1.200	0.000	-	1.620
x	V	6.000	0.500	0.450	0.300	0.000	-	0.405
Total Quantity					117.608655 Sqm (Sqm)		117.608655 Sqm (Square Meter)	
Amount					117.608655 X 156.89114311851		18451.76	

31. Painting (AR0918g) : First Floor

Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Parappet	4.000	5.910	0.000	0.865	0.000	20.449	-
ii		4.000	6.010	0.000	0.865	0.000	20.795	-
iii	Landing Parappet	2.000	2.000	1.050	0.640	0.000	2.688	-
iv	Door	1.000	1.000	0.900	0.865	0.000	-	0.779
Total Quantity					43.1527 Sqm (Sqm)		43.1527 Sqm (Square Meter)	
Amount					43.1527 X 113.95298208545		4917.38	
Total Amount							808011.49	
Addition								
Provision for PH Work (+) @							10488.50	
Provision for EI Work (+) @							15000.00	
Provision for Contingency (+) @							8500.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							5000.00	
Provision for survey investigation and quality control (+) @								
Total Addition							41988.50	
Grand Net Total Amount							849999.99	

JE
Dhankauda Block

Pragnya Parimita
AEE
Dhankauda Block

ANIL KUMAR KULLU
BDO
Dhankauda Block