

Detailed Estimate

OD/373/3588/121759/383813/00014343 : Const of VSS Building at Sikipani

Block : Sundargarh, Gram Panchayat : Karla

Created By:Puspanjali Bilung

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	LW	3.000	6.210	0.450	0.450	0.000	3.773	-
ii	SW	3.000	2.480	0.450	0.450	0.000	1.507	-
iii	CW	2.000	3.080	0.450	0.450	0.000	1.247	-
iv	COLUMN	9.000	1.050	1.050	1.200	0.000	11.907	-
v	STEP	1.000	1.500	1.200	0.150	0.000	0.270	-
vi	Septic tank	1.000	2.000	1.800	1.800	0.000	6.480	-
vii	stair case bottom wall	2.000	1.000	0.450	0.450	0.000	0.405	-
viii	column	9.000	1.050	0.450	0.450	0.000	-	1.914
Total Quantity					23.67495 cum (cum)		23.67495 Cum (Cubic Meter)	
Amount					23.67495 X 240.77592		5700.36	
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	LW	3.000	6.210	0.450	0.100	0.000	0.838	-

ii	SW	3.000	2.480	0.450	0.100	0.000	0.335	-
iii	CW	2.000	3.080	0.450	0.100	0.000	0.277	-
iv	COLUMN	9.000	1.050	1.050	0.100	0.000	0.992	-
v	STEP	1.000	1.500	1.200	0.050	0.000	0.090	-
vi	Septic tank	1.000	2.000	1.800	0.100	0.000	0.360	-
vii	stair case bottom	2.000	1.000	0.450	0.100	0.000	0.090	-
viii	office pl	1.000	4.000	2.700	0.150	0.000	1.620	-
ix	meeting place	1.000	5.850	2.700	0.150	0.000	2.369	-
x	toilet pl	1.000	1.450	2.700	0.150	0.000	0.587	-
xi	column	9.000	1.050	0.450	0.100	0.000	-	0.425
Total Quantity					7.13385 cum (cum)		7.13385 Cum (Cubic Meter)	
Amount					7.13385 X 1112.760632		7938.27	
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	LW	3.000	6.210	0.450	0.100	0.000	0.838	-
ii	SW	3.000	2.480	0.450	0.100	0.000	0.335	-
iii	CW	2.000	3.080	0.450	0.100	0.000	0.277	-
iv	COLUMN	9.000	1.050	1.050	0.100	0.000	0.992	-
v	STEP	1.000	1.500	1.200	0.030	0.000	0.054	-
vi	SEPTIC TANK	1.000	2.000	1.800	0.070	0.000	0.252	-

vii	Stair case bottom	2.000	1.000	0.450	0.070	0.000	0.063	-	
viii	pl office	1.000	4.000	2.700	0.070	0.000	0.756	-	
ix	meeting room	1.000	5.850	2.700	0.070	0.000	1.106	-	
x	toilet	1.000	1.450	2.700	0.070	0.000	0.274	-	
xi	column	9.000	1.050	0.450	0.100	0.000	-	0.425	
Total Quantity					4.52205 cum (cum)		4.52205 Cum (Cubic Meter)		
Amount					4.52205 X 6533.75156152		29545.95		

4. R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9).

R.C.C. work of M-20 grade with 20mm & downgrade 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. complete and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	9.000	1.050	1.050	0.200	0.000	1.985	-
ii	column slope	9.000	0.601	0.400	0.000	0.000	2.165	-
iii	column upto pl	9.000	0.230	0.230	0.700	0.000	0.333	-
iv	pl beam	1.000	32.230	0.230	0.250	0.000	1.853	-
v	stair case bottom	2.000	1.050	0.230	0.300	0.000	0.145	-
vi	stair case waist slab	1.000	5.930	1.000	0.125	0.000	0.741	-
vii	stair case landing	1.000	1.650	0.800	0.125	0.000	0.165	-
viii	landing beam	3.000	1.000	0.230	0.150	0.000	0.104	-
ix	steps	10.000	1.000	0.250	0.150	0.000	0.375	-

x	column at S/S	9.000	0.230	0.230	2.850	0.000	1.357	-
xi	Lintel beam	1.000	32.230	0.230	0.150	0.000	1.112	-
xii	W Chhaja	2.000	1.290	0.450	0.075	0.000	0.087	-
xiii	front chhaja	1.000	6.300	0.600	0.070	0.000	0.265	-
xiv	room beam	1.000	5.900	0.230	0.300	0.000	0.407	-
xv	wall beam	1.000	32.230	0.230	0.150	0.000	1.112	-
xvi	slab	1.000	6.840	7.000	0.125	0.000	5.985	-
xvii	tanki slab	1.000	2.000	1.800	0.100	0.000	0.360	-
Total Quantity					18.549675 cum (cum)		18.549675 Cum (Cubic Meter)	
Amount					18.549675 X 6749.2128304504		125195.70	

5. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	LW	3.000	6.210	0.375	0.650	0.000	4.541	-
ii	SW	3.000	2.480	0.375	0.650	0.000	1.814	-
iii	CW	2.000	3.080	0.375	0.650	0.000	1.502	-
iv	PL Band sides	1.000	32.230	0.125	0.250	0.000	1.007	-
v	step	1.000	1.500	0.300	0.150	0.000	0.068	-
vi	step	1.000	1.500	0.300	0.300	0.000	0.135	-
vii	step	1.000	1.400	0.300	0.900	0.000	0.378	-

viii	Septic tanki	2.000	2.000	0.230	1.930	0.000	1.776	-	
ix	do	2.000	1.340	0.230	1.930	0.000	1.190	-	
x	stair case bottom wall	1.000	1.000	0.375	2.000	0.000	0.750	-	
xi	do	1.000	1.000	0.375	0.900	0.000	0.338	-	
xii	column	9.000	0.230	0.230	0.650	0.000	-	0.309	
Total Quantity					13.187037 cum (cum)		13.187037 Cum (Cubic Meter)		
Amount					13.187037 X 5173.700915136		68225.79		

6. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	LW	3.000	6.210	0.230	3.150	0.000	13.497	-
ii	SW	3.000	2.480	0.230	3.150	0.000	5.390	-
iii	CW	2.000	3.080	0.230	3.150	0.000	4.463	-
iv	Parapet wall	1.000	26.000	0.230	0.750	0.000	4.485	-
v	parapet	1.000	5.930	0.125	0.750	0.000	0.556	-
vi	Door	1.000	1.050	0.230	2.100	0.000	-	0.507
vii	Toilet door	1.000	0.750	0.230	2.100	0.000	-	0.362
viii	window	3.000	1.090	0.230	1.200	0.000	-	0.903
ix	v	4.000	0.600	0.230	0.300	0.000	-	0.166
x	column	9.000	0.230	0.230	2.850	0.000	-	1.357

xi	lintel	1.000	32.230	0.230	0.150	0.000	-	1.112
xii	wall beam	1.000	32.230	0.230	0.150	0.000	-	1.112
Total Quantity					22.8732975 cum (cum)		22.8732975 Cum (Cubic Meter)	
Amount					22.8732975 X 5207.030915136		119101.97	
7. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	9.000	4.000	1.050	0.200	0.000	7.560	-
ii	column	9.000	4.000	0.725	0.400	0.000	10.440	-
iii	column upto pl	9.000	1.000	0.920	0.700	0.000	5.796	-
Total Quantity					23.796 Sqm (Sqm)		23.796 Sqm (Square Meter)	
Amount					23.796 X 216.23489289764		5145.53	
8. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	9.000	1.000	0.920	2.850	0.000	23.598	-
ii	wall beam	1.000	2.000	32.230	0.150	0.000	9.669	-
Total Quantity					33.267 Sqm (Sqm)		33.267 Sqm (Square Meter)	
Amount					33.267 X 1047.3822930467		34843.27	

9. R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	lintel	2.000	32.230	0.150	0.000	0.000	9.669	-
Total Quantity					9.669 Sqm (Sqm)		9.669 Sqm (Square Meter)	
Amount					9.669 X 499.15267251462		4826.31	

10. R.C.C. Work (AR0410b) : centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. stairs excluding landing but including railing details for 5 Sqm

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	bottom beam	2.000	2.000	1.050	0.300	0.000	1.260	-
ii	waist slab	1.000	1.000	5.930	1.250	0.000	7.413	-
iii	landing	1.000	1.000	1.650	1.050	0.000	1.733	-
iv	landing beam	3.000	1.000	1.000	0.530	0.000	1.590	-
v	steps	20.000	1.000	1.000	0.400	0.000	8.000	-
Total Quantity					19.995 Sqm (Sqm)		19.995 Sqm (Square Meter)	
Amount					19,995 X 918.337198106		18362.15	

11. R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	W Chhaja	2.000	1.000	1.290	0.530	0.000	1.367	-

ii	front chhaja	1.000	1.000	6.300	0.670	0.000	4.221	-
iii	slab	1.000	1.000	6.840	7.000	0.000	47.880	-
iv	septic slab	1.000	1.000	2.000	1.800	0.000	3.600	-
Total Quantity					57.0684 Sqm (Sqm)		57.0684 Sqm (Square Meter)	
Amount					57.0684 X 662.689943368		37818.65	

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	MS ROD	1.000	17.130	0.000	0.000	0.000	17.130	-
Total Quantity					17.13 Qntl (Quintal)		17.13 Qntl (Quintal)	
Amount					17.13 X 9014.9904411		154426.79	

13. 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	office cilling	1.000	1.000	4.150	2.800	0.000	11.620	-
ii	meeting place	1.000	6.000	2.800	0.000	0.000	16.800	-
iii	toilet pl	1.000	1.500	2.800	0.000	0.000	4.200	-
iv	chhaja	2.000	1.290	0.450	0.000	0.000	1.161	-
v	chhaja	1.000	6.300	0.600	0.000	0.000	3.780	-
Total Quantity					37.561 Sqm (Sqm)		37.561 Sqm (Square Meter)	

Amount						37.561 X 194.4231429736	7302.73	
14. 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	LW	2.000	1.000	6.500	3.500	0.000	45.500	-
ii	SW	2.000	1.000	6.700	3.500	0.000	46.900	-
iii	PARAPET WALL	1.000	2.000	26.000	0.750	0.000	39.000	-
iv	DOOR	1.000	0.500	1.050	2.100	0.000	-	1.103
v	Toilet door	1.000	0.500	0.750	2.100	0.000	-	0.788
vi	w	3.000	0.500	1.090	1.200	0.000	-	1.962
vii	v	4.000	0.500	0.600	0.300	0.000	-	0.360
Total Quantity						127.188 Sqm (Sqm)	127.188 Sqm (Square Meter)	
Amount						127.188 X 178.0009769504	22639.59	
15. 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	Office room	2.000	6.950	3.050	0.000	0.000	42.395	-
ii	toilet	2.000	4.300	1.700	0.000	0.000	14.620	-
iii	meeting room	2.000	8.900	3.050	0.000	0.000	54.290	-
iv	door	1.000	0.500	1.050	2.100	0.000	-	1.103

v	toilet door	1.000	0.500	0.750	2.100	0.000	-	0.788
vi	w	3.000	0.500	1.090	1.200	0.000	-	1.962
vii	v	4.000	0.500	0.600	0.300	0.000	-	0.360
Total Quantity					107.093 Sqm (Sqm)		107.093 Sqm (Square Meter)	
Amount					107.093 X 253.885496184		27189.36	

16. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room dados	1.000	13.900	0.100	0.000	0.000	1.390	-
ii	meeting room	1.000	17.600	0.100	0.000	0.000	1.760	-
Total Quantity					3.15 Sqm (Sqm)		3.15 Sqm (Square Meter)	
Amount					3.15 X 1545.820284027		4869.33	

17. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Toilet	1.000	1.500	2.800	0.000	0.000	4.200	-
Total Quantity					4.2 Sqm (Sqm)		4.2 Sqm (Square Meter)	
Amount					4.2 X 1216.2141596126		5108.10	

18. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Toilet wall	1.000	3.600	1.450	0.000	0.000	5.220	-
Total Quantity					5.22 Sqm (Sqm)		5.22 Sqm (Square Meter)	
Amount					5.22 X 896.976084027		4682.22	

19. 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	Cilling	1.000	4.150	2.800	0.000	0.000	11.620	-
ii	meeting room	1.000	6.000	2.800	0.000	0.000	16.800	-
iii	toilet	1.000	1.500	2.800	0.000	0.000	4.200	-
iv	office room	2.000	6.950	3.050	0.000	0.000	42.395	-
v	meeting room	2.000	8.900	3.050	0.000	0.000	54.290	-
vi	toilet	2.000	4.300	1.700	0.000	0.000	14.620	-
vii	door	1.000	0.500	1.050	2.100	0.000	-	1.103
viii	toilet door	1.000	0.500	0.750	2.100	0.000	-	0.788
ix	w	3.000	0.500	1.090	1.200	0.000	-	1.962
x	v	4.000	0.500	0.600	0.300	0.000	-	0.360
Total Quantity					139.713 Sqm (Sqm)		139.713 Sqm (Square Meter)	
Amount					139.713 X 78.901566125		11023.57	

20. 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	office room	1.000	4.150	2.800	0.000	0.000	11.620	-
ii	meeting room	1.000	6.000	2.800	0.000	0.000	16.800	-
Total Quantity					28.42 Sqm (Sqm)		28.42 Sqm (Square Meter)	
Amount					28.42 X 1025.6936403982		29150.21	

21. 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	cilling	1.000	4.150	2.800	0.000	0.000	11.620	-
ii	cilling	1.000	6.000	2.800	0.000	0.000	16.800	-
iii	cilling	1.000	1.500	2.800	0.000	0.000	4.200	-
iv	chhaja	2.000	1.290	0.450	0.000	0.000	1.161	-
v	chhaja front	1.000	6.300	0.600	0.000	0.000	3.780	-
vi	lw	2.000	6.500	3.500	0.000	0.000	45.500	-
vii	sw	2.000	6.700	3.500	0.000	0.000	46.900	-
viii	parapet	2.000	26.000	0.750	0.000	0.000	39.000	-
ix	office room	2.000	6.950	3.050	0.000	0.000	42.395	-
x	meeting room	2.000	8.900	3.050	0.000	0.000	54.290	-
xi	toilet	2.000	4.300	1.700	0.000	0.000	14.620	-
xii	door	1.000	1.050	2.100	0.000	0.000	-	2.205

xiii	Toilet door	1.000	0.750	2.100	0.000	0.000	-	1.575
xiv	w	3.000	1.090	1.200	0.000	0.000	-	3.924
xv	v	4.000	0.600	0.300	0.000	0.000	-	0.720
Total Quantity					271.842 Sqm (Sqm)		271.842 Sqm (Square Meter)	
Amount					271.842 X 71.85468177671		19533.12	

22. 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	cilling	1.000	4.150	2.800	0.000	0.000	11.620	-
ii	cilling meeting hall	1.000	6.000	2.800	0.000	0.000	16.800	-
iii	toilet	1.000	1.500	2.800	0.000	0.000	4.200	-
iv	Chhaja	2.000	1.290	0.450	0.000	0.000	1.161	-
v	chhaja	1.000	6.300	0.600	0.000	0.000	3.780	-
vi	office room	2.000	6.950	3.050	0.000	0.000	42.395	-
vii	meeting room	2.000	8.900	3.050	0.000	0.000	54.290	-
viii	toilet	2.000	4.300	1.700	0.000	0.000	14.620	-
ix	door	1.000	0.500	1.050	2.100	0.000	-	1.103
x	toilet door	1.000	0.500	0.750	2.100	0.000	-	0.788
xi	w	3.000	0.500	1.090	1.200	0.000	-	1.962
xii	v	4.000	0.500	0.600	0.300	0.000	-	0.360
Total Quantity					144.654 Sqm (Sqm)		144.654 Sqm (Square Meter)	

Amount				144.654 X 79.21834			11459.25	
23. miscellaneous (ARM105) : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.								
Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	2.000	1.050	2.100	0.000	0.000	4.410	-
ii	window	3.000	1.090	1.200	0.000	0.000	3.924	-
iii	v	4.000	0.600	0.300	0.000	0.000	0.720	-
Total Quantity					9.054 Sqm (Sqm)		9.054 Sqm (Square Meter)	
Amount				9.054 X 16.22			146.86	
24. Flooring (AR0816j) : Fixing Chequred Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1								
Fixing Chequred Tiles 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 Chequred tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	steps	1.000	1.500	2.500	0.000	0.000	3.750	-
Total Quantity					3.75 Sqm (Sqm)		3.75 Sqm (Square Meter)	
Amount				3.75 X 1002.0424246856			3757.66	
25. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)								
Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes 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	Door	2.000	2.250	1.050	2.100	0.000	9.923	-
ii	window	3.000	2.500	1.090	1.200	0.000	9.810	-

Total Quantity		19.7325 Sqm (Sqm)		19.7325 Sqm (Square Meter)				
Amount		19.7325 X 164.26075112702		3241.28				
26. Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)								
Finishing wall with two coat weather coat paint of approved shade 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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Qty o/s plaster	1.000	132.130	0.000	0.000	0.000	132.130	-
Total Quantity		132.13 Sqm (Sqm)		132.13 Sqm (Square Meter)				
Amount		132.13 X 87.8987155625		11614.06				
Total Amount				772848.06				
Addition								
Provision for PH Work (+) @				12000.00				
Provision for EI Work (+) @				15000.00				
Provision for Contingency (+) @				8500.00				
Display Citizen Board (+) @				3000.00				
Any Other Lumpsum (+) @				38000.00				
Provision for survey investigation and quality control (+) @				651.50				
Total Addition				77151.50				
Grand Net Total Amount				849999.56				

Puspanjali Bilung
JE
Sundargarh Block

Shalini Singh
AEE
Sundargarh Block

BDO SADAR SUNDARGARH
BDO
Sundargarh Block