

Detailed Estimate

OD/373/3588/121762/383817/00014342 : Const of VSS Building at Langabahal

Block : Sundargarh, Gram Panchayat : Kulda

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								
SI 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	staircase 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.								
SI 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	STEP	1.000	1.500	1.200	0.050	0.000	0.090	-	
v	Septik tank	1.000	2.000	1.800	0.100	0.000	0.360	-	
vi	staircase bottom	2.000	1.000	0.450	0.100	0.000	0.090	-	
vii	Office room	1.000	4.000	2.700	0.300	0.000	3.240	-	
viii	Meeting place	1.000	5.850	2.700	0.300	0.000	4.739	-	
ix	Toilet	1.000	1.450	2.700	0.300	0.000	1.175	-	
x	Column	9.000	1.050	0.450	0.100	0.000	-	0.425	
Total Quantity					10.7181 cum (cum)		10.7181 Cum (Cubic Meter)		
Amount					10.7181 X 1152.211232		12349.52		

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.

SI 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	0.075	0.000	0.135	-
vi	SEPTIC TANK	1.000	2.000	1.800	0.075	0.000	0.270	-
vii	Staircase bottom	2.000	1.000	0.450	0.075	0.000	0.068	-

viii	office	1.000	4.000	2.700	0.075	0.000	0.810	-	
ix	meeting hall	1.000	5.850	2.700	0.075	0.000	1.185	-	
x	Toilet	1.000	1.450	2.700	0.075	0.000	0.294	-	
xi	Column	9.000	1.050	0.450	0.100	0.000	-	0.425	
Total Quantity					4.7781 cum (cum)		4.7781 Cum (Cubic Meter)		
Amount					4.7781 X 6422.66817602		30688.15		

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	0.300	0.000	0.649	-
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	staircase bottom	2.000	1.050	0.230	0.300	0.000	0.145	-
vi	staircase waist slab	1.000	5.930	1.000	0.125	0.000	0.741	-
vii	staircase 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	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. Chajja	2.000	1.290	0.450	0.075	0.000	0.087	-
xiii	front chajja	1.000	6.300	0.600	0.075	0.000	0.284	-
xiv	Roof 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	Septik tank slab	1.000	2.000	1.800	0.100	0.000	0.360	-
Total Quantity					17.053155 cum (cum)		17.053155 Cum (Cubic Meter)	
Amount					17.053155 X 6569.7615253554		112035.16	
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/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	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 BEND SIDE	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	do	1.000	1.500	0.300	0.300	0.000	0.135	-
vii	do	1.000	1.500	0.300	0.900	0.000	0.405	-
viii	Septic tank	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	staircase 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					13.214037 cum (cum)		13.214037 Cum (Cubic Meter)		
Amount					13.214037 X 5130.331838336		67792.39		

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	D	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	W	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 5163.661838336		118109.97	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	COLUMN	9.000	4.000	1.050	0.200	0.000	7.560	-
ii	do	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								
SI 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	-
iii	Roof beam	1.000	2.000	5.900	0.300	0.000	3.540	-
Total Quantity					36.807 Sqm (Sqm)		36.807 Sqm (Square Meter)	
Amount					36.807 X 1047.3822930467		38551.00	

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.chajja	2.000	1.000	1.290	0.530	0.000	1.367	-

ii	front chajja	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 tank 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 8695.7515197		148958.22	

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	Cieling Office	1.000	4.150	2.800	0.000	0.000	11.620	-
ii	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	Chajja	2.000	1.290	0.450	0.000	0.000	1.161	-
v	chajja	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 192.6069124936	7234.51		
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	D	1.000	1.050	2.100	0.000	0.500	-	1.103
v	Toilet door	1.000	0.750	2.100	0.000	0.500	-	0.788
vi	W	3.000	1.090	1.200	0.000	0.500	-	1.962
vii	V	4.000	0.600	0.300	0.000	0.500	-	0.360
Total Quantity					127.188 Sqm (Sqm)		127.188 Sqm (Square Meter)	
Amount					127.188 X 176.5601139804		22456.33	
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	D	1.000	1.050	2.100	0.000	0.500	-	1.103

v	toilet door	1.000	0.750	2.100	0.000	0.500	-	0.788
vi	W	3.000	1.090	1.200	0.000	0.500	-	1.962
vii	V	4.000	0.600	0.300	0.000	0.500	-	0.360
Total Quantity					107.093 Sqm (Sqm)		107.093 Sqm (Square Meter)	
Amount					107.093 X 252.154189534		27003.95	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room dado	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 1539.596836636		4849.73	

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.

Sl 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 1202.1787631916		5049.15	

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 890.752636636		4649.73	

19. 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 1021.4432691142		29029.42	

20. 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	Inside Qnty.	1.000	107.090	0.000	0.000	0.000	107.090	-
ii	Cieling	1.000	28.420	0.000	0.000	0.000	28.420	-
Total Quantity					135.51 Sqm (Sqm)		135.51 Sqm (Square Meter)	
Amount					135.51 X 79.21834		10734.88	

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	inside qnty.	1.000	107.090	0.000	0.000	0.000	107.090	-
ii	Outside Qnty.	1.000	127.188	0.000	0.000	0.000	127.188	-
iii	Cieling	1.000	28.420	0.000	0.000	0.000	28.420	-
Total Quantity					262.698 Sqm (Sqm)		262.698 Sqm (Square Meter)	
Amount					262.698 X 71.85770801951		18876.88	

22. 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	Inside Qnty.	1.000	107.090	0.000	0.000	0.000	107.090	-
ii	Cieling	1.000	28.420	0.000	0.000	0.000	28.420	-
Total Quantity					135.51 Sqm (Sqm)		135.51 Sqm (Square Meter)	
Amount					135.51 X 78.9105728		10693.17	

23. 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	Outside Qnty.	1.000	127.188	0.000	0.000	0.000	127.188	-
Total Quantity					127.188 Sqm (Sqm)		127.188 Sqm (Square Meter)	

Amount				127.188 X 87.9032189			11180.23	
24. Flooring (AR0816j) : Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1								
Fixing Chequered 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 Chequered 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 987.0153765306			3701.31	
25. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	D	1.000	1.050	2.100	0.000	28.000	61.740	-
ii	D1	1.000	0.750	2.100	0.000	28.000	44.100	-
iii	W	3.000	1.090	1.200	0.000	32.000	125.568	-
iv	V	4.000	0.600	0.300	0.000	10.000	7.200	-
Total Quantity					238.608 Kg (Kilo Gram)		2.38608 Qntl (Quintal)	
Amount				2.38608 X 16025.831821087			38238.92	
26. 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	D	1.000	1.050	2.100	0.000	0.000	2.205	-

ii	D1	1.000	0.750	2.100	0.000	0.000	1.575	-	
iii	W	3.000	1.090	1.200	0.000	0.000	3.924	-	
iv	V	4.000	0.600	0.300	0.000	0.000	0.720	-	
Total Quantity					8.424 Sqm (Sqm)		8.424 Sqm (Square Meter)		
Amount					8.424 X 16.22		136.64		

27. 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	D	1.000	1.050	2.100	0.000	2.250	4.961	-	
ii	D1	1.000	0.750	2.100	0.000	2.250	3.544	-	
iii	W	3.000	1.090	1.200	0.000	2.750	10.791	-	
iv	V	4.000	0.600	0.300	0.000	0.500	0.360	-	
Total Quantity					19.656 Sqm (Sqm)		19.656 Sqm (Square Meter)		
Amount					19.656 X 164.26525446452		3228.80		

28. 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	Ramp	1.000	10.000	0.000	0.000	0.000	10.000	-	
Total Quantity					10 Ft (Feet)		3.047999902464 Rmt (Meter)		
Amount					3.047999902464 X 3129.0244276074		9537.27		

Total Amount	806938.31
Addition	
Provision for PH Work (+) @	18561.00
Provision for EI Work (+) @	13000.00
Provision for Contingency (+) @	8500.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	43061.00
Grand Net Total Amount	849999.31

**Puspanjali Bilung
JE
Sundargarh Block**

**Shalini Singh
AEE
Sundargarh Block**

**BDO Sadar Sundargarh
BDO
Sundargarh Block**