

Detailed Estimate

OD/361/3452/119460/386090/00014346 : CONSTRUCTION OF VANA SURAKHYA SAMITI BUILDING AT KERI

Block : Kendujhar Sadar, Panchayat : Maidankel

Created By:Kandarpa Palei

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	4.000	4.000	4.000	0.000	576.000	-
ii	wall foundation	1.000	92.500	1.660	1.000	0.000	153.550	-
iii	Staircase wall	1.000	4.000	1.500	1.500	0.000	9.000	-
iv	step	1.000	10.500	2.500	0.660	0.000	17.325	-
v	Septic tank	1.000	9.660	5.660	4.500	0.000	246.040	-
vi	Soakpit	1.000	4.330	4.330	3.000	0.000	56.247	-
vii	Deduction for column	9.000	4.000	1.660	1.000	0.000	-	59.760
Total Quantity					998.4019 Cft (Cubic Foot)		28.27154692192 Cum (Cubic Meter)	
Amount					28.27154692192 X 235.56432		6659.77	
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	4.000	4.000	0.500	0.000	72.000	-
ii	wall foundation	1.000	92.500	1.660	0.330	0.000	50.672	-
iii	Staircase wall	1.000	4.000	1.500	0.330	0.000	1.980	-
iv	step	1.000	10.500	2.500	0.330	0.000	8.663	-

v	Septic tank	1.000	9.660	5.660	0.500	0.000	27.338	-
vi	Soakpit	1.000	4.330	4.330	0.500	0.000	9.374	-
vii	Deduction for column	9.000	0.830	0.830	0.330	0.000	-	2.046
viii	Floor(Hall)	1.000	18.000	11.000	0.500	0.000	99.000	-
ix	Office	1.000	12.580	7.000	0.500	0.000	44.030	-
x	Toilet	1.000	5.000	7.000	0.500	0.000	17.500	-
Total Quantity					328.510217 Cft (Cubic Foot)		9.3023581127456 Cum (Cubic Meter)	
Amount					9.3023581127456 X 1051.841472		9784.61	

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	4.000	4.000	0.500	0.000	72.000	-
ii	wall foundation	1.000	92.500	1.660	0.330	0.000	50.672	-
iii	Staircase wall	1.000	4.000	1.500	0.330	0.000	1.980	-
iv	step	1.000	10.500	2.500	0.330	0.000	8.663	-
v	Septic tank	1.000	9.660	5.660	0.500	0.000	27.338	-
vi	Soakpit	4.000	3.420	1.000	0.330	0.000	4.514	-
vii	Deduction for column	9.000	0.830	0.830	0.330	0.000	-	2.046
viii	Floor(Hall)	1.000	18.000	11.000	0.250	0.000	49.500	-
ix	Office	1.000	12.580	7.000	0.250	0.000	22.015	-
x	Toilet	1.000	5.000	7.000	0.250	0.000	8.750	-
Total Quantity					243.385167 Cft (Cubic Foot)		6.8918890969056 Cum (Cubic Meter)	

Amount				6.8918890969056 X 6088.56470284			41961.71	
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	9.000	4.000	4.000	0.830	0.000	119.520	-
ii	Column	9.000	2.000	2.000	0.660	0.000	23.760	-
Total Quantity					143.28 Cft (Cubic Foot)		4.057231104 Cum (Cubic Meter)	
Amount				4.057231104 X 6661.8668868133			27028.73	
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	18.830	0.830	0.830	0.000	38.916	-
ii	stair beam	1.000	3.500	0.830	0.830	0.000	2.411	-
iii	S.wall	2.000	19.660	0.830	0.830	0.000	27.088	-
iv		1.000	7.000	0.830	0.830	0.000	4.822	-
Total Quantity					73.236959 Cft (Cubic Foot)		2.0738363206112 Cum (Cubic Meter)	
Amount				2.0738363206112 X 7415.154011955			15377.82	
6. 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 upto PB	9.000	0.830	0.830	2.500	0.000	15.500	-
ii	Column upto RB	9.000	0.830	0.830	9.000	0.000	55.801	-
iii	Column in 1st floor	8.000	0.830	0.830	2.000	0.000	11.022	-
iv	Roof beam in Hall	1.000	11.000	0.830	0.660	0.000	6.026	-
v	Wall beam	3.000	18.830	0.830	0.500	0.000	23.443	-
vi		2.000	19.660	0.830	0.500	0.000	16.318	-
vii		1.000	7.000	0.830	0.500	0.000	2.905	-
viii	stair beam	2.000	3.500	0.830	0.500	0.000	2.905	-
Total Quantity					133.9205 Cft (Cubic Foot)		3.7922000144 Cum (Cubic Meter)	
Amount					3.7922000144 X 14613.312524133		55416.60	
7. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long wall	3.000	18.830	0.830	0.500	0.000	23.443	-
ii	S.wall	2.000	19.660	0.830	0.500	0.000	16.318	-
iii		1.000	7.000	0.420	0.500	0.000	1.470	-
Total Quantity					41.23115 Cft (Cubic Foot)		1.16753422832 Cum (Cubic Meter)	
Amount					1.16753422832 X 13282.342365344		15507.59	
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	Wall foundation	1.000	3.500	0.830	1.500	0.000	4.358	-
ii	Waste slab	1.000	17.250	3.500	0.420	0.000	25.358	-
iii	Mid landing	1.000	3.500	2.660	0.330	0.000	3.072	-
iv	Top landing	1.000	3.500	4.160	0.375	0.000	5.460	-
v	Step	16.000	3.500	0.830	0.250	0.000	11.620	-
Total Quantity					49.8673 Cft (Cubic Foot)		1.41208236064 Cum (Cubic Meter)	
Amount					1.41208236064 X 14504.074330421		20480.95	

9. 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	Front Chhaja	1.000	19.660	1.500	0.200	0.000	5.898	-
ii	Chhajja over (W)	1.000	6.000	1.500	0.200	0.000	1.800	-
iii	Chhajja over (W-1)	1.000	4.000	1.500	0.200	0.000	1.200	-
iv	Chhajja over (VH)	1.000	3.000	1.000	0.200	0.000	0.600	-
v	Slab of Septic tank	1.000	8.660	4.660	0.330	0.000	13.317	-
vi	Slab of Soakpit	1.000	3.830	3.830	0.330	0.000	4.841	-
vii	Roof slab	1.000	20.170	21.500	0.375	0.000	162.621	-

Total Quantity	190.27671 Cft (Cubic Foot)	5.388027541728 Cum (Cubic Meter)
Amount	5.388027541728 X 12903.550241203	69524.68

10. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

Brickwork with Flyash Bricks of size (25cm x 12cm 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	Wall foundation , 1st footing	1.000	93.330	1.250	0.580	0.000	67.664	-
ii	Wall foundation , 2nd footing	1.000	95.830	0.830	0.830	0.000	66.017	-
iii	step	1.000	10.500	2.500	0.830	0.000	21.788	-
iv		1.000	10.500	1.660	0.500	0.000	8.715	-
v	Deduction for column	9.000	0.830	0.830	1.420	0.000	-	8.804
vi	Septic tank	2.000	8.660	0.830	4.500	0.000	64.690	-
vii		2.000	3.000	0.830	4.500	0.000	22.410	-
viii	Soakpit	4.000	3.420	0.420	3.000	0.000	17.237	-

Total Quantity	259.716895 Cft (Cubic Foot)	7.354351372336 Cum (Cubic Meter)
Amount	7.354351372336 X 5160.382042712	37951.26

11. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

Brickwork with Flyash Bricks of size (25cm x 12cm 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	10" thick wall	1.000	94.170	0.830	9.000	0.000	703.450	-
ii	5" thick wall	1.000	7.000	0.420	9.000	0.000	26.460	-

iii	Parapet wall	2.000	38.500	0.830	2.000	0.000	127.820	-	
iv	Deduction for Door Opeining	1.000	4.000	0.830	7.000	0.000	-	23.240	
v	Deduction for Door Opeining	1.000	3.250	0.830	7.000	0.000	-	18.883	
vi	Deduction for Door Opeining	1.000	2.500	0.830	7.000	0.000	-	14.525	
vii	Deduction for Window Opeining	2.000	5.000	0.830	4.500	0.000	-	37.350	
viii	Deduction for Window Opeining	1.000	3.000	0.830	4.500	0.000	-	11.205	
ix	Deduction for VH Opeining	1.000	2.000	0.830	2.000	0.000	-	3.320	
x	Deduction for Column	9.000	0.830	0.830	9.000	0.000	-	55.801	
xi	Deduction for Column	8.000	0.830	0.830	2.000	0.000	-	11.022	
Total Quantity					682.3841 Cft (Cubic Foot)		19.32293408288 Cum (Cubic Meter)		
Amount					19.32293408288 X 5193.712042712		100357.76		
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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Taking 0.900 Qntl per 1Cum RCC	0.900	17.890	0.000	0.000	0.000	16.101	-	
Total Quantity					16.101 Qntl (Quintal)		16.101 Qntl (Quintal)		
Amount					16.101 X 9246.0884098		148871.27		
13. Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over brick work in inside.									

20mm thick cement Plaster in CM (1:4) over stone 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	Roof slab	1.000	20.170	21.500	0.000	0.000	433.655	-
Total Quantity					433.655 Sft (Square Foot)		40.287850465 Sqm (Square Meter)	
Amount					40.287850465 X 275.1867757824		11086.68	

14. Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.

12mm thick cement plaster (1:6) over Brick work in outside 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	Outside wall & plinth	2.000	19.670	0.000	11.500	0.000	452.410	-
ii		2.000	20.500	0.000	11.500	0.000	471.500	-
iii	Parapet wall	2.000	19.670	0.000	4.830	0.000	190.012	-
iv		2.000	20.500	0.000	4.830	0.000	198.030	-
v	Deduction for Door opening	1.000	4.000	0.000	7.000	0.500	-	14.000
vi	Deduction for Window opening	2.000	5.000	0.000	4.500	0.500	-	22.500
vii	Deduction for Window opening	1.000	3.000	0.000	4.500	0.500	-	6.750
viii	Deduction for VH opening	1.000	2.000	0.000	2.000	0.500	-	2.000
Total Quantity					1266.7022 Sft (Square Foot)		117.6804344866 Sqm (Square Meter)	
Amount					117.6804344866 X 174.5287612168		20538.62	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Meeting Hall	2.000	29.000	0.000	9.500	0.000	551.000	-
ii	Office	2.000	19.580	0.000	9.500	0.000	372.020	-
iii	Toilet	2.000	12.000	0.000	6.000	0.000	144.000	-
iv	Septic tank inside	2.000	10.000	0.000	4.500	0.000	90.000	-
v	Outside	2.000	13.320	0.000	1.000	0.000	26.640	-
vi	Deduction for Door opening	1.000	4.000	0.000	7.000	0.500	-	14.000
vii	Deduction for Door opening	1.000	3.250	0.000	7.000	1.000	-	22.750
viii	Deduction for Door opening	1.000	2.500	0.000	7.000	1.000	-	17.500
ix	Deduction for Window opening	2.000	5.000	0.000	4.500	0.500	-	22.500
x	Deduction for Window opening	1.000	3.000	0.000	4.500	0.500	-	6.750
xi	Deduction for VH opening	1.000	2.000	0.000	2.000	0.500	-	2.000

Total Quantity	1098.16 Sft (Square Foot)	102.02235848 Sqm (Square Meter)
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Amount	102.02235848 X 248.830006228	25386.22
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16. 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 Meeting Hall	1.000	18.000	11.000	0.000	0.000	198.000	-

ii	Office	1.000	12.580	7.000	0.000	0.000	88.060	-
iii	Toilet	1.000	5.000	7.000	0.000	0.000	35.000	-
iv	Roof beam	2.000	11.000	0.000	0.660	0.000	14.520	-
v	Slab cournice and side	2.000	41.670	0.000	1.000	0.000	83.340	-
vi	Chhaja	1.000	19.660	1.500	0.000	0.000	29.490	-
vii	Chhaja ove W	1.000	6.000	1.500	0.000	0.000	9.000	-
viii	Chhaja ove W	1.000	4.000	1.500	0.000	0.000	6.000	-
ix	Chhajja over VH	1.000	3.000	1.000	0.000	0.000	3.000	-
Total Quantity					466.41 Sft (Square Foot)		43.33088823 Sqm (Square Meter)	
Amount					43.33088823 X 190.8540410912		8269.88	
17. Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips								
2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Step	1.000	10.500	2.500	0.000	0.000	26.250	-
Total Quantity					26.25 Sft (Square Foot)		2.43870375 Sqm (Square Meter)	
Amount					2.43870375 X 376.4043595168		917.94	
18. 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	Meeting Hall	1.000	18.000	11.000	0.000	0.000	198.000	-
ii	Office	1.000	12.580	7.000	0.000	0.000	88.060	-
iii	Door sill	1.000	9.750	0.830	0.000	0.000	8.093	-

Total Quantity	294.1525 Sft (Square Foot)	27.3276497075 Sqm (Square Meter)
Amount	27.3276497075 X 1141.6479989138	31198.56

19. Flooring (AR0817aa) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm

Fixing Vitrified floor 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 tiles including rubbing and polishing complete including cost of precast tiles.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Meeting Hall	2.000	29.000	0.500	0.000	0.000	29.000	-
ii	Office	2.000	19.580	0.500	0.000	0.000	19.580	-
iii	Deduction for Door	0.000	13.000	0.500	0.000	0.000	-	6.500
Total Quantity					42.08 Sft (Square Foot)		3.90935824 Sqm (Square Meter)	
Amount					3.90935824 X 1647.797348331		6441.83	

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

Fixing Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755), 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 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	5.000	7.000	0.000	0.000	35.000	-
Total Quantity					35 Sft (Square Foot)		3.251605 Sqm (Square Meter)	
Amount					3.251605 X 1284.9655316262		4178.20	

21. Flooring (AR0817b) : Glazed tiles in wall cladding up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding / Glazed Tile on 12mm thick cement plaster (1:3)

Fixing Marble Tiles in floor (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 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	12.000	0.000	4.000	0.000	96.000	-
ii	Deduct Door	1.000	2.000	0.000	4.000	0.000	-	8.000
Total Quantity					88 Sft (Square Foot)		8.175464 Sqm (Square Meter)	
Amount					8.175464 X 960.837364331		7855.29	

22. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door(D)	1.000	4.000	0.000	7.000	0.000	28.000	-
ii	Door(D-1)	1.000	3.250	0.000	7.000	0.000	22.750	-
iii	Door(D-2)	1.000	2.500	0.000	7.000	0.000	17.500	-
iv	Window(W)	2.000	5.000	0.000	4.500	0.000	45.000	-
v	Window(W-1)	1.000	3.000	0.000	4.500	0.000	13.500	-
Total Quantity					126.75 Sft (Square Foot)		11.77545525 Sqm (Square Meter)	
Amount					11.77545525 X 16.22		191.00	

23. 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(D)	1.000	4.000	0.000	7.000	2.800	78.400	-
ii	Door(D-1)	1.000	3.250	0.000	7.000	2.800	63.700	-
iii	Window(W)	2.000	5.000	0.000	4.500	3.300	148.500	-
iv	Window(W-1)	1.000	3.000	0.000	4.500	3.300	44.550	-
v	VH	1.000	2.000	0.000	2.000	2.000	8.000	-

Total Quantity				343.15 Kg (Kilo Gram)			3.4315 Qntl (Quintal)	
Amount				3.4315 X 16401.911264976			56283.16	
24. Other Building Items. (AR1909) : Al. door with OEL anodized Al. door section of 9202 as vertical member								
Providing fitting, fixing of Al. door with OEL anodized Al. door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 12mm thick pre-laminated board fixed on door frame by means of tapered clip No. 4660 and the frame to be completed by means of jointing angle No.1855 including all cost of labour,T&P , hire charges of drilling machine, labour charges etc. complete. and as per direction of Engineer in Charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door(D-2)	1.000	2.500	0.000	7.000	0.000	17.500	-
Total Quantity				17.5 Sft (Square Foot)			1.6258025 Sqm (Square Meter)	
Amount				1.6258025 X 6720.0515279954			10925.48	
25. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer								
Finishing wall two coats with weather coat with one coat waterbound 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	Outside wall	1.000	1311.950	0.000	0.000	0.000	1311.950	-
ii	Outside ceiling	1.000	130.830	0.000	0.000	0.000	130.830	-
Total Quantity				1442.78 Sft (Square Foot)			134.03859034 Sqm (Square Meter)	
Amount				134.03859034 X 158.47626337156			21241.93	
26. 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	Inside wall	1.000	1067.020	0.000	0.000	0.500	533.510	-
ii	Inside ceiling	1.000	335.580	0.000	0.000	0.500	167.790	-

Total Quantity				701.3 Sft (Square Foot)			65.1528739 Sqm (Square Meter)	
Amount				65.1528739 X 70.761599038133			4610.32	
27. 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	Inside wall	1.000	1067.020	0.000	0.000	0.000	1067.020	-
ii	Inside ceiling	1.000	335.580	0.000	0.000	0.000	335.580	-
Total Quantity				1402.6 Sft (Square Foot)			130.3057478 Sqm (Square Meter)	
Amount				130.3057478 X 80.91519555			10543.72	
28. Painting (AR0903ak) : Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) .								
Painting two coats of enamel paint with a coat of wood primer in new wood work 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)(For repair and maintenance)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door(D)	1.000	4.000	0.000	7.000	2.250	63.000	-
ii	Door(D-1)	1.000	3.250	0.000	7.000	2.250	51.188	-
iii	Window(W)	2.000	5.000	0.000	4.500	2.750	123.750	-
iv	Window(W-1)	1.000	3.000	0.000	4.500	2.750	37.125	-
v	VH	1.000	2.000	0.000	2.000	0.500	2.000	-
Total Quantity				277.0625 Sft (Square Foot)			25.7399374375 Sqm (Square Meter)	
Amount				25.7399374375 X 241.35095841742			6212.36	
29. 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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Railing	1.000	20.000	0.000	0.000	0.000	20.000	-
Total Quantity					20 Ft (Feet)		6.095999804928 Rmt (Meter)	
Amount					6.095999804928 X 3123.509703681		19040.91	
Total Amount							793844.85	
Addition								
Provision for PH Work (+) @							26655.15	
Provision for EI Work (+) @							18000.00	
Provision for Contingency (+) @							8500.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Total Addition							56155.15	
Grand Net Total Amount							850000.00	