

Detailed Estimate

OD/361/3452/119456/385953/00014287 : CONSTRUCTION OF VANA SURAKHYA SAMITI BUILDING AT AHARPOSI
Block : Kendujhar Sadar, Panchayat : Kandaraposi
Created By:Ranjan Kumar Swain

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	95.260	1.660	1.500	0.000	237.197	-
iii	Septic tank	1.000	9.660	5.660	4.500	0.000	246.040	-
iv	Soakpit	1.000	4.330	4.330	3.000	0.000	56.247	-
v	Step	1.000	6.000	2.500	0.660	0.000	9.900	-
vi	Deduct for Column	9.000	4.000	1.660	1.500	0.000	-	89.640
Total Quantity					1035.7443 Cft (Cubic Foot)		29.32896419424 Cum (Cubic Meter)	
Amount					29.32896419424 X 235.56432		6908.86	
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	95.260	1.660	0.330	0.000	52.183	-
iii	Septic tank	1.000	9.660	5.660	0.500	0.000	27.338	-
iv	Soakpit	1.000	4.330	4.330	0.330	0.000	6.187	-
v	Step	1.000	6.000	2.500	0.330	0.000	4.950	-

vi	Deduct for Column	9.000	0.830	0.830	0.330	0.000	-	2.046
vii	Meeting Hall	1.000	18.410	11.160	1.000	0.000	205.456	-
viii	VSS Office	1.000	13.000	7.580	1.000	0.000	98.540	-
ix	Toilet	1.000	5.000	7.580	1.000	0.000	37.900	-
Total Quantity					502.507932 Cft (Cubic Foot)		14.229416608858 Cum (Cubic Meter)	
Amount					14.229416608858 X 1144.761472		16289.29	
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	95.260	1.660	0.330	0.000	52.183	-
iii	Septic tank	1.000	9.660	5.660	0.500	0.000	27.338	-
iv	Soakpit	4.000	3.410	1.000	0.330	0.000	4.501	-
v	Step	1.000	6.000	2.500	0.330	0.000	4.950	-
vi	Deduct for Column	9.000	0.830	0.830	0.330	0.000	-	2.046
vii	Meeting Hall	1.000	18.410	11.160	0.250	0.000	51.364	-
viii	VSS Office	1.000	13.000	7.580	0.250	0.000	24.635	-
ix	Toilet	1.000	5.000	7.580	0.250	0.000	9.475	-
Total Quantity					244.400295 Cft (Cubic Foot)		6.920634273456 Cum (Cubic Meter)	
Amount					6.920634273456 X 6245.65803234		43223.92	
4. 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	1.000	96.090	1.250	1.080	0.000	129.721	-
ii	up to PL	1.000	98.590	0.830	0.580	0.000	47.461	-
iii	Side of PB	2.000	104.510	0.250	0.830	0.000	43.372	-
iv	Septic tank	2.000	8.660	0.830	4.500	0.000	64.690	-
v	Septic tank	2.000	3.000	0.830	4.500	0.000	22.410	-
vi	Soakpit	4.000	3.410	0.410	3.170	0.000	17.728	-
vii	Step	1.000	6.000	2.500	0.500	0.000	7.500	-
viii	Step	1.000	6.000	1.660	0.500	0.000	4.980	-
ix	Step	1.000	6.000	0.830	0.500	0.000	2.490	-
x	Deduct for Column	9.000	0.830	0.830	1.670	0.000	-	10.354
Total Quantity					329.998317 Cft (Cubic Foot)		9.3444963428256 Cum (Cubic Meter)	
Amount					9.3444963428256 X 5246.277452312		49023.82	

5. 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	footing	6.000	4.000	4.000	0.830	0.000	79.680	-
ii	2nd footing	6.000	2.000	2.000	0.500	0.000	12.000	-
Total Quantity					91.68 Cft (Cubic Foot)		2.596084224 Cum (Cubic Meter)	

Amount					2.596084224 X 6801.1774306283		17656.43	
6. 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	PL.Bend	3.000	19.250	0.830	0.830	0.000	39.784	-
ii	S/W	2.000	20.410	0.830	0.830	0.000	28.121	-
iii	toilet	1.000	7.580	0.830	0.830	0.000	5.222	-
Total Quantity					73.126735 Cft (Cubic Foot)		2.070715129648 Cum (Cubic Meter)	
Amount					2.070715129648 X 7554.46455577		15643.14	
7. 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	COLOUMN UPTO PLINTH	9.000	0.830	0.830	2.490	0.000	15.438	-
ii	COLOUMN UPTO ROOF	9.000	0.830	0.830	9.000	0.000	55.801	-
iii	COLOUMN FIRST FLOOR	8.000	0.830	0.830	2.000	0.000	11.022	-
iv	WALL BEAM	3.000	19.250	0.830	0.500	0.000	23.966	-
v	WALL BEAM	3.000	20.410	0.830	0.500	0.000	25.410	-
Total Quantity					131.638249 Cft (Cubic Foot)		3.7275739692832 Cum (Cubic Meter)	
Amount					3.7275739692832 X 14752.623067948		54991.49	

8. 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	LINTEL 5	1.000	7.580	0.410	0.500	0.000	1.554	-
ii	L.WALL	3.000	19.250	0.830	0.500	0.000	23.966	-
iii	S.WALL	2.000	20.410	0.830	0.500	0.000	16.940	-
Total Quantity					42.46045 Cft (Cubic Foot)		1.20234407056 Cum (Cubic Meter)	
Amount					1.20234407056 X 13421.652909159		16137.44	

9. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	FRONT SIDE GRIDER	1.000	19.660	1.500	1.000	0.000	29.490	-
ii	TWO SIDE	2.000	11.500	1.500	1.000	0.000	34.500	-
iii	W1	1.000	4.000	1.500	1.000	0.000	6.000	-
iv	V	1.000	3.000	1.000	1.000	0.000	3.000	-
Total Quantity					72.99 Sft (Square Foot)		6.78098997 Sqm (Square Meter)	
Amount					6.78098997 X 1126.9344454212		7641.73	

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	SEPTIC TANK OVER GD	1.000	8.660	4.660	0.330	0.000	13.317	-
ii	SOAK PIT	1.000	3.830	3.830	0.330	0.000	4.841	-
iii	ROOF SLAB	1.000	21.080	22.250	0.410	0.000	192.302	-
Total Quantity					210.460385 Cft (Cubic Foot)		5.959564629968 Cum (Cubic Meter)	
Amount					5.959564629968 X 13042.860785018		77729.77	

11. 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	21.080	0.000	22.250	0.000	469.030	-
Total Quantity					469.03 Sft (Square Foot)		43.57429409 Sqm (Square Meter)	
Amount					43.57429409 X 276.6913647024		12056.63	

12. 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 plinth	2.000	20.090	1.660	0.000	0.000	66.699	-
ii	outside plinth	2.000	21.250	1.660	0.000	0.000	70.550	-
iii	PARAPET WALL	2.000	20.080	4.830	0.000	0.000	193.973	-
iv	parapet	2.000	21.250	4.830	0.000	0.000	205.275	-
v	door (d1) for coloumn foundation	1.000	3.500	0.000	7.000	0.500	-	12.250
vi	door (d2)	1.000	2.500	0.000	7.000	0.500	-	8.750

vii	window(w)	2.000	5.000	0.000	4.500	0.500	-	22.500
viii	window (w1) L TO pl beam bottom	1.000	3.000	0.000	4.500	0.500	-	6.750
ix	ventilator	1.000	2.000	0.000	2.000	0.500	-	2.000
x	Door GD	1.000	4.000	0.000	7.000	0.500	-	14.000
xi	OUTSIDE WALL	2.000	20.090	10.000	0.000	0.000	401.800	-
xii	OUTSIDE WALL	2.000	21.250	10.000	0.000	0.000	425.000	-
Total Quantity					1297.0466 Sft (Square Foot)		120.4995202798 Sqm (Square Meter)	
Amount					120.4995202798 X 175.7076019068		21172.68	

13. 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	Insidewall hall	2.000	18.410	9.500	0.000	0.000	349.790	-
ii	Insidewall hall	2.000	11.160	9.500	0.000	0.000	212.040	-
iii	VSS office	2.000	13.000	9.500	0.000	0.000	247.000	-
iv	parapet	2.000	7.580	9.500	0.000	0.000	144.020	-
v	door (d1) for coloumn foundation	1.000	3.500	0.000	7.000	0.500	-	12.250
vi	door (d2)	1.000	2.500	0.000	7.000	0.500	-	8.750
vii	window(w)	2.000	5.000	0.000	4.500	0.500	-	22.500
viii	window (w1) L TO pl beam bottom	1.000	3.000	0.000	4.500	0.500	-	6.750
ix	ventilator	1.000	2.000	0.000	2.000	0.500	-	2.000
x	Door GD	1.000	4.000	0.000	7.000	0.500	-	14.000

xi	toilet	2.000	5.000	9.500	0.000	0.000	95.000	-
xii	toilet	2.000	7.580	9.500	0.000	0.000	144.020	-
xiii	septic tank	2.000	7.000	4.500	0.000	0.000	63.000	-
xiv	septic tank	2.000	3.000	4.500	0.000	0.000	27.000	-
xv	out side	2.000	13.320	1.000	0.000	0.000	26.640	-
Total Quantity					1242.26 Sft (Square Foot)		115.40968078 Sqm (Square Meter)	
Amount					115.40968078 X 250.244374878		28880.62	
14. 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	6.000	2.500	0.000	0.000	15.000	-
Total Quantity					15 Sft (Square Foot)		1.393545 Sqm (Square Meter)	
Amount					1.393545 X 380.0287637068		529.59	
15. 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	18.410	11.160	0.000	0.000	205.456	-
ii	VSS OFFICE	1.000	13.000	7.580	0.000	0.000	98.540	-
iii	DOOR SILL	1.000	10.000	0.830	0.000	0.000	8.300	-
Total Quantity					312.2956 Sft (Square Foot)		29.0131981268 Sqm (Square Meter)	
Amount					29.0131981268 X 1147.8670658338		33303.29	
16. 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	7.580	0.000	0.000	37.900	-
Total Quantity					37.9 Sft (Square Foot)		3.5210237 Sqm (Square Meter)	
Amount					3.5210237 X 1289.4883323312		4540.32	

17. 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	12.580	5.000	0.000	0.000	125.800	-
ii	ded. door	1.000	2.500	5.000	0.000	0.000	-	12.500
Total Quantity					113.3 Sft (Square Foot)		10.5259099 Sqm (Square Meter)	
Amount					10.5259099 X 966.363811126		10171.86	

18. 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 GD	1.000	4.000	0.000	7.000	0.000	28.000	-
ii	door (d1)	1.000	3.500	0.000	7.000	2.500	61.250	-
iii	door(d2)	1.000	2.500	0.000	7.000	2.500	43.750	-
iv	window	2.000	5.000	0.000	4.500	3.300	148.500	-
v	window(w1)	1.000	3.000	0.000	4.500	3.300	44.550	-

vi	ventilator	1.000	2.000	0.000	2.000	2.000	8.000	-	
Total Quantity					334.05 Kg (Kilo Gram)		3.3405 Qntl (Quintal)		
Amount					3.3405 X 16419.924614976		54850.76		
19. 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	out side wall	1.000	1318.140	0.000	0.000	0.000	1318.140	-	
Total Quantity					1318.14 Sft (Square Foot)		122.45916042 Sqm (Square Meter)		
Amount					122.45916042 X 158.51505018164		19411.62		
20. 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	1108.040	0.000	0.000	0.000	1108.040	-	
ii	6mm plaster	1.000	594.720	0.000	0.000	0.000	594.720	-	
iii	septic tank	1.000	116.640	0.000	0.000	0.000	-	116.640	
Total Quantity					1586.12 Sft (Square Foot)		147.35530636 Sqm (Square Meter)		
Amount					147.35530636 X 70.776730252133		10429.33		
21. 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	1108.040	0.000	0.000	0.000	1108.040	-	
ii	6mm plaster	1.000	594.720	0.000	0.000	0.000	594.720	-	

Total Quantity	1702.76 Sft (Square Foot)	158.19151228 Sqm (Square Meter)
Amount	158.19151228 X 80.960228925	12807.22

22. 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 GD	1.000	4.000	0.000	7.000	2.250	63.000	-
ii	door (d1)	1.000	3.500	0.000	7.000	2.250	55.125	-
iii	door(d2)	1.000	2.500	0.000	7.000	2.250	39.375	-
iv	window	2.000	5.000	0.000	4.500	2.750	123.750	-
v	window(w1)	1.000	3.000	0.000	4.500	2.750	37.125	-
vi	ventilator	1.000	2.000	0.000	2.000	0.500	2.000	-
Total Quantity					320.375 Sft (Square Foot)		29.763798625 Sqm (Square Meter)	
Amount					29.763798625 X 241.38698511742		7184.59	

23. 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	CELLING HALL	1.000	18.410	11.160	0.000	0.000	205.456	-
ii	VSS OFFICE	1.000	13.000	7.580	0.000	0.000	98.540	-
iii	TOILET	1.000	5.000	7.580	0.000	0.000	37.900	-
iv	ROOF BEAM	2.000	11.160	0.660	0.000	0.000	14.731	-
v	CORNICE	2.000	43.330	0.910	0.000	0.000	78.861	-
vi	CHAJJA	4.000	12.000	1.500	0.000	0.000	72.000	-

vii	W	2.000	4.000	1.500	0.000	0.000	12.000	-
viii	OUTSIDE CHAJJA	2.000	23.080	1.500	0.000	0.000	69.240	-
ix	V	2.000	3.000	1.000	0.000	0.000	6.000	-
Total Quantity					594.7274 Sft (Square Foot)		55.2519596422 Sqm (Square Meter)	
Amount					55.2519596422 X 191.3275755512		10571.22	
24. 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/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	wall 10	1.000	96.930	0.830	9.500	0.000	764.293	-
ii	wall 5	1.000	7.580	0.410	9.500	0.000	29.524	-
iii	Parapet Wall	2.000	39.660	0.830	2.000	0.000	131.671	-
iv	DEDUCT	1.000	4.000	0.830	7.000	0.000	-	23.240
v	Door(D1) FOR COLUMN FOUNDATION	1.000	3.500	0.830	7.000	0.000	-	20.335
vi	Window(W)	2.000	5.000	0.830	4.500	0.000	-	37.350
vii	Window(W1) L to pl beam bottom	1.000	3.000	0.830	4.500	0.000	-	11.205
viii	Ventilator	1.000	2.000	0.830	2.000	0.000	-	3.320
ix	Column	9.000	0.830	0.830	9.000	0.000	-	55.801
x	Column in Parapet Wall	8.000	0.830	0.830	2.000	0.000	-	11.022
xi	Lintel	1.000	42.450	1.000	1.000	0.000	-	42.450
Total Quantity					720.76505 Cft (Cubic Foot)		20.40975976784 Cum (Cubic Meter)	
Amount					20.40975976784 X 5279.607452312		107755.52	

25. 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	Ms rod	1.000	15.530	1.000	1.000	0.000	15.530	-
Total Quantity					15.53 Qntl (Quintal)		15.53 Qntl (Quintal)	
Amount					15.53 X 9265.0024273		143885.49	

26. 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	19.580	0.500	0.000	0.000	19.580	-
ii	VSS OFFICE	2.000	20.580	0.500	0.000	0.000	20.580	-
iii	DOOR SILL	1.000	10.000	0.500	0.000	0.000	-	5.000
Total Quantity					35.16 Sft (Square Foot)		3.26646948 Sqm (Square Meter)	
Amount					3.26646948 X 1653.323795126		5400.53	
Total Amount							788197.17	

Addition

Provision for PH Work (+) @							30302.82	
Provision for EI Work (+) @							20000.00	
Provision for Contingency (+) @							8500.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Total Addition							61802.82	

Grand Net Total Amount

849999.99