

Detailed Estimate

OD/346/3309/116313/393793/00071792 : Construction of Market complex near Hanuman Mandir Dahisada
Block : Soro, Gram Panchayat : Dahisade
Created By:Raisen Murmu

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	Base	1.000	22.500	13.410	5.080	0.000	1532.760	-
ii	Column base	6.000	4.000	4.000	3.330	0.000	319.680	-
Total Quantity					1852.443 Cft (Cubic Foot)		52.4552579424 Cum (Cubic Meter)	
Amount					52.4552579424 X 240.77592		12629.96	
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	Column base	6.000	4.000	4.000	0.330	0.000	31.680	-
ii	Wall L/w	2.000	21.330	0.830	0.330	0.000	11.685	-
iii	Wall s/w	3.000	11.000	0.830	0.330	0.000	9.039	-
iv	Room1	1.000	9.830	11.000	0.500	0.000	54.065	-
v	Room2	1.000	9.000	11.000	0.500	0.000	49.500	-
Total Quantity					155.968274 Cft (Cubic Foot)		4.4165224212032 Cum (Cubic Meter)	
Amount					4.4165224212032 X 1493.995232		6598.26	

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	Column base	6.000	4.000	4.000	0.330	0.000	31.680	-
Total Quantity					31.68 Cft (Cubic Foot)		0.897076224 Cum (Cubic Meter)	
Amount					0.897076224 X 6031.8461187		5411.03	

4. Earth Work (AR0114a) : Filling of foundation with escalated earth

Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base foundation	1.000	22.500	13.410	5.080	0.000	1532.760	-
ii	Column base	6.000	4.000	4.000	3.330	0.000	319.680	-
Total Quantity					1852.443 Cft (Cubic Foot)		52.4552579424 Cum (Cubic Meter)	
Amount					52.4552579424 X 133.76408892		7016.63	

5. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall L/w	2.000	21.330	0.830	2.660	0.000	94.185	-
ii	Wall S/w	3.000	11.000	0.830	2.660	0.000	72.857	-
iii	Column	6.000	1.250	0.830	2.660	0.000	-	16.559

Total Quantity	150.483648 Cft (Cubic Foot)	4.2612153636864 Cum (Cubic Meter)
Amount	4.2612153636864 X 5323.67583776	22685.33

6. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall (G.floor) L/w	2.000	21.330	0.830	9.000	0.000	318.670	-
ii	Wall (G.floor) S/w	3.000	11.000	0.830	9.000	0.000	246.510	-
iii	Shutter	2.000	8.000	0.830	7.000	0.000	-	92.960
iv	Column	6.000	1.250	0.830	9.000	0.000	-	56.025

Total Quantity	416.1952 Cft (Cubic Foot)	11.78531623936 Cum (Cubic Meter)
Amount	11.78531623936 X 5357.00583776	63134.01

7. Masonry Brick Work (AR0603bi) : First floor

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall L/w(1st floor)	2.000	21.330	0.830	9.000	0.000	318.670	-
ii	Wall S/w(1st floor)	2.000	11.000	0.830	9.000	0.000	164.340	-
iii	Column	6.000	1.250	0.830	9.000	0.000	-	56.025
iv	Door	1.000	4.000	0.830	7.000	0.000	-	23.240
v	Window	2.000	3.830	0.830	4.000	0.000	-	25.431

Total Quantity	378.314 Cft (Cubic Foot)	10.7126418752 Cum (Cubic Meter)
Amount	10.7126418752 X 5686.03656776	60912.47

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

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Column base	6.000	4.000	4.000	1.000	0.000	96.000	-
ii	G.beam below F&P L/w	2.000	21.330	0.830	1.000	0.000	35.408	-
iii	G.beam below F&P S/w	3.000	11.000	0.830	1.000	0.000	27.390	-
iv	G.beam below F&P S/wG.beam above F&P L/w	2.000	21.330	0.830	1.000	0.000	35.408	-
v	G.beam below F&P S/wG.beam above F&P S/w	3.000	11.000	0.830	1.000	0.000	27.390	-

Total Quantity	221.5956 Cft (Cubic Foot)	6.27487828608 Cum (Cubic Meter)
Amount	6.27487828608 X 6508.8961098855	40842.53

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

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
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i	Column up to G.beam(below F&P)	6.000	1.250	0.830	1.670	0.000	10.396	-	
ii	Column up to G.beam(above F&P)	6.000	1.250	0.830	2.660	0.000	16.559	-	
iii	Column(G.floor)	6.000	1.250	0.830	9.000	0.000	56.025	-	
iv	W. beam L/w	2.000	21.330	0.830	0.830	0.000	29.389	-	
v	W. beam S/w	3.000	11.000	0.830	0.830	0.000	22.734	-	
vi	cantilever beam	3.000	3.000	0.830	0.830	0.000	6.200	-	
Total Quantity					141.301524 Cft (Cubic Foot)		4.0012069948032 Cum (Cubic Meter)		
Amount					4.0012069948032 X 14564.649497205		58276.18		
10. 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 L/w	2.000	21.330	0.830	0.500	0.000	17.704	-	
ii	Lintel S/w	3.000	11.000	0.830	0.500	0.000	13.695	-	
Total Quantity					31.3989 Cft (Cubic Foot)		0.88911637152 Cum (Cubic Meter)		
Amount					0.88911637152 X 13173.180338416		11712.49		
11. R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)									

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room1	1.000	9.000	11.000	0.330	0.000	32.670	-
ii	Room2	1.000	9.830	11.000	0.330	0.000	35.683	-
Total Quantity					68.3529 Cft (Cubic Foot)		1.93553539872 Cum (Cubic Meter)	
Amount					1.93553539872 X 6184.543770539		11970.40	

12. 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof slab	1.000	22.330	16.000	0.410	0.000	146.485	-
Total Quantity					146.4848 Cft (Cubic Foot)		4.14798078464 Cum (Cubic Meter)	
Amount					4.14798078464 X 12810.780514276		53138.87	

13. R.C.C. Work (AR0404Ac) : First Floor

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Column	6.000	1.250	0.830	9.000	0.000	56.025	-
ii	W.beam L/w	2.000	21.330	0.830	0.830	0.000	29.389	-
iii	W.beam S/w	2.000	11.000	0.830	0.830	0.000	15.156	-
iv	Cantilever beam	3.000	3.000	0.830	0.830	0.000	6.200	-
v	Hanging beam	1.000	11.000	0.830	1.000	0.000	9.130	-

Total Quantity	115.899374 Cft (Cubic Foot)	3.2818993936832 Cum (Cubic Meter)
Amount	3.2818993936832 X 16346.951255839	53649.05

14. R.C.C. Work (AR0404Ad) : First Floor

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Lintel L/w	2.000	21.330	0.830	0.500	0.000	17.704	-
ii	Lintel S/w	2.000	11.000	0.830	0.500	0.000	9.130	-
Total Quantity					26.8339 Cft (Cubic Foot)		0.75985017952 Cum (Cubic Meter)	
Amount					0.75985017952 X 14677.188265292		11152.46	

15. R.C.C. Work (AR0404Ag) : First Floor

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof slab	1.000	22.330	16.000	0.410	0.000	146.485	-
Total Quantity					146.4848 Cft (Cubic Foot)		4.14798078464 Cum (Cubic Meter)	
Amount					4.14798078464 X 14242.308476323		59076.82	

16. 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	Steel	1.000	26.340	0.000	0.000	0.000	26.340	-
Total Quantity					26.34 Qntl (Quintal)		26.34 Qntl (Quintal)	
Amount					26.34 X 8421.6029474		221825.02	

17. 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	Wall L/w	2.000	9.000	1.000	10.330	0.000	185.940	-
ii	Wall L/w	2.000	9.830	1.000	10.330	0.000	203.088	-
iii	Wall s/w	2.000	11.000	1.000	10.330	0.000	227.260	-
iv	Wall s/w (mid.)	1.000	11.000	1.000	10.330	2.000	227.260	-
v	Shutter	2.000	8.000	0.500	7.000	0.000	-	56.000
Total Quantity					787.5478 Sft (Square Foot)		73.1655532634 Sqm (Square Meter)	
Amount					73.1655532634 X 257.35818989		18829.75	

18. Plastering (AR1014) : First Floor

16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall L/w	2.000	19.660	1.000	10.330	0.000	406.176	-
ii	Wall S/w	2.000	11.000	1.000	10.330	0.000	227.260	-
iii	Door	1.000	4.000	0.500	7.000	0.000	-	14.000
iv	Window	2.000	3.830	0.500	4.000	0.000	-	15.320

Total Quantity	604.1156 Sft (Square Foot)	56.1241515868 Sqm (Square Meter)
Amount	56.1241515868 X 263.44242989	14785.48

19. 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	Wall L/w	2.000	21.330	1.000	10.330	0.000	440.678	-
ii	Wall S/w	2.000	11.000	1.000	10.330	0.000	227.260	-
iii	Shutter	2.000	8.000	0.500	7.000	0.000	-	56.000
Total Quantity					611.9378 Sft (Square Foot)		56.8508574334 Sqm (Square Meter)	
Amount					56.8508574334 X 180.897515914		10284.18	

20. Plastering (AR1004i) : First Floor

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	Wall L/w	2.000	21.330	1.000	10.330	0.000	440.678	-
ii	Wall S/w	2.000	11.000	1.000	10.330	0.000	227.260	-
iii	Door	1.000	4.000	0.500	7.000	0.000	-	14.000
iv	Window	2.000	3.830	0.500	4.000	0.000	-	15.320
Total Quantity					638.6178 Sft (Square Foot)		59.3295094734 Sqm (Square Meter)	
Amount					59.3295094734 X 187.670575914		11134.40	

21. 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	Ceiling Roof	1.000	9.830	11.000	1.000	0.000	108.130	-
ii	Ceiling Roof	1.000	9.000	11.000	1.000	0.000	99.000	-
iii	cantilever slab	1.000	21.330	3.000	1.000	0.000	63.990	-
Total Quantity					271.12 Sft (Square Foot)		25.18786136 Sqm (Square Meter)	
Amount					25.18786136 X 194.350065676		4895.26	

22. Plastering (AR1027) : First Floor

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	Ceiling Roof	1.000	19.660	11.000	1.000	0.000	216.260	-
ii	cantilever slab	1.000	21.330	3.000	1.000	0.000	63.990	-
Total Quantity					280.25 Sft (Square Foot)		26.03606575 Sqm (Square Meter)	
Amount					26.03606575 X 199.113831676		5184.14	

23. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)

Finishing wall two coats with plastic emulsion paint 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	Wall L/w	2.000	9.000	1.000	10.330	0.000	185.940	-

ii	Wall L/w	2.000	9.830	1.000	10.330	0.000	203.088	-	
iii	Wall s/w	2.000	11.000	1.000	10.330	0.000	227.260	-	
iv	Wall s/w(mid.)	1.000	11.000	1.000	10.330	2.000	227.260	-	
v	Shutter	2.000	8.000	1.000	7.000	0.000	-	112.000	
vi	c.slab	1.000	21.330	3.000	1.000	0.000	63.990	-	
vii	Ceiling	1.000	9.830	11.000	1.000	0.000	108.130	-	
viii	Ceiling	1.000	9.000	11.000	1.000	0.000	99.000	-	
Total Quantity					1002.6678 Sft (Square Foot)		93.1508466234 Sqm (Square Meter)		
Amount					93.1508466234 X 94.7526285875		8826.29		

24. Painting (AR0920) : First Floor

Finishing wall two coats with plastic emulsion paint 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	Wall L/w	2.000	19.660	1.000	10.330	0.000	406.176	-	
ii	Wall s/w	2.000	11.000	1.000	10.330	0.000	227.260	-	
iii	ceiling	1.000	19.660	11.000	1.000	0.000	216.260	-	
iv	c.slab	1.000	21.330	3.000	1.000	0.000	63.990	-	
v	Door	1.000	4.000	1.000	7.000	0.000	-	28.000	
vi	Window	2.000	3.830	1.000	4.000	0.000	-	30.640	
Total Quantity					855.0456 Sft (Square Foot)		79.4363013768 Sqm (Square Meter)		
Amount					79.4363013768 X 96.6498933875		7677.51		

25. Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside)

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall L/w	2.000	21.330	1.000	10.330	0.000	440.678	-
ii	Wall s/w	2.000	11.000	1.000	10.330	0.000	227.260	-
iii	Shutter	2.000	8.000	0.500	7.000	0.000	-	56.000
Total Quantity					611.9378 Sft (Square Foot)		56.8508574334 Sqm (Square Meter)	
Amount					56.8508574334 X 156.85349521701		8917.26	

26. Painting (AR0918g) : First Floor

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall L/w	2.000	21.330	1.000	10.330	0.000	440.678	-
ii	Wall s/w	2.000	11.000	1.000	10.330	0.000	227.260	-
iii	Door	1.000	4.000	0.500	7.000	0.000	-	14.000
iv	Window	2.000	3.830	0.500	4.000	0.000	-	15.320
Total Quantity					638.6178 Sft (Square Foot)		59.3295094734 Sqm (Square Meter)	
Amount					59.3295094734 X 113.93785087145		6759.88	

27. Other Building Items. (AR1901B) : First floor

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
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i	Room	1.000	19.660	11.000	1.000	0.000	216.260	-
ii	Ver.	1.000	21.330	2.830	1.000	0.000	60.364	-
Total Quantity					276.6239 Sft (Square Foot)		25.6991901817 Sqm (Square Meter)	
Amount					25.6991901817 X 1030.698591045		26488.12	

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	Railing	1.000	27.330	0.000	0.000	0.000	27.330	-
Total Quantity					27.33 Ft (Feet)		8.3301837334341 Rmt (Meter)	
Amount					8.3301837334341 X 3129.0244276074		26065.35	

29. Plastering (AR1017) : First Floor

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof	1.000	22.330	16.000	1.000	0.000	357.280	-
Total Quantity					357.28 Sft (Square Foot)		33.19238384 Sqm (Square Meter)	
Amount					33.19238384 X 288.655833752		9581.18	

30. Painting (AR0901bi) : Priming one coat in outer surface with primer of approved quality over iron work

Priming one coat in outer surface with primer of approved quality over iron work 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
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i	Shutter	2.000	8.000	1.000	7.000	0.000	112.000	-
Total Quantity					112 Sft (Square Foot)		10.405136 Sqm (Square Meter)	
Amount					10.405136 X 66.11573166851		687.94	
31. Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface								
Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty 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	Shutter	2.000	8.000	1.000	7.000	0.000	112.000	-
Total Quantity					112 Sft (Square Foot)		10.405136 Sqm (Square Meter)	
Amount					10.405136 X 230.34345832053		2396.76	
32. Wood Work (AR1201) : Supplying, fitting and fixing of wood work framed and fixed (wrought and put up)								
Supplying, fitting and fixing of wood work framed and fixed (wrought and put up) in burgahs, rafters and posts in dressed seasoned sal wood including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	1.000	4.000	0.160	7.000	0.000	4.480	-
ii	Window	2.000	3.830	0.160	4.000	0.000	4.902	-
Total Quantity					9.3824 Cft (Cubic Foot)		0.26567954432 Cum (Cubic Meter)	
Amount					0.26567954432 X 65955.643602857		17523.07	
Total Amount							880068.08	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @							19450.00	

Provision for Contingency (+) @	10000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	77481.91
Provision for survey investigation and quality control (+) @	10000.00
Total Addition	119931.91
Grand Net Total Amount	999999.99

Raisen Murmu
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block