

Detailed Estimate

OD/346/3304/275595/393659/00066301 : Repair and Maintenance of Chandimata Uchha Vidya Pitha Goliha
Block : Khaira, Gram Panchayat : Goliha
Created By:Gopal Jena

1. Flooring (AR0817adk) : First Floor								
Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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(For repair and maintenance).								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	LW	2.000	41.330	0.000	0.500	0.000	41.330	-
ii	SW	2.000	19.330	0.000	0.500	0.000	19.330	-
iii	Column	6.000	1.830	0.000	0.500	0.000	5.490	-
Total Quantity					66.15 Sft (Square Foot)		6.14553345 Sqm (Square Meter)	
Amount					6.14553345 X 1537.907216625		9451.26	
2. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	41.330	19.330	0.000	0.000	798.909	-
ii	Dedn	6.000	0.830	0.500	0.000	0.000	-	2.490
Total Quantity					796.4189 Sft (Square Foot)		73.9897050667 Sqm (Square Meter)	
Amount					73.9897050667 X 1032.259647045		76376.59	
3. 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	LW	2.000	41.330	0.000	9.920	0.000	819.987	-
ii	SW	2.000	19.330	0.000	9.920	0.000	383.507	-
iii	Dedn.	6.000	0.830	0.000	9.920	0.000	-	49.402
iv	D	2.000	3.920	1.000	6.920	0.000	-	54.253
v	W	6.000	3.920	1.000	4.330	0.000	-	101.842
Total Quantity					997.9984 Sft (Square Foot)		92.7170453552 Sqm (Square Meter)	
Amount					92.7170453552 X 264.78047789		24549.66	

4. 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	1.000	41.330	19.330	0.000	0.000	798.909	-
ii	Column	6.000	1.830	0.000	8.416	0.000	92.408	-
iii	Beam	3.000	19.330	2.000	1.500	0.000	173.970	-
iv		3.000	18.330	0.830	0.000	0.000	45.642	-
Total Quantity					1110.92828 Sft (Square Foot)		103.20856999684 Sqm (Square Meter)	
Amount					103.20856999684 X 199.671351676		20607.79	

5. 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	Door	2.000	3.920	0.000	6.920	4.000	217.011	-
ii	Window	4.000	3.920	0.000	4.330	4.000	271.578	-
Total Quantity					488.5888 Kg (Kilo Gram)		4.885888 Qntl (Quintal)	
Amount					4.885888 X 15764.814895087		77025.12	

6. 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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Window	2.000	3.920	0.000	4.330	0.000	33.947	-
Total Quantity					33.9472 Sft (Square Foot)		3.1537967216 Sqm (Square Meter)	
Amount					3.1537967216 X 6754.6533798472		21302.80	

7. Other Building Items. (AR1902) : First Floor

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	Room	2.000	41.330	0.000	9.920	0.000	819.987	-
ii		2.000	19.330	0.000	9.920	0.000	383.507	-
iii		6.000	0.830	0.000	9.920	0.000	-	49.402
iv	D	2.000	3.920	1.000	6.920	0.000	-	54.253
v	W	6.000	3.920	1.000	4.330	0.000	-	101.842
vi	Ceiling	1.000	41.330	19.330	0.000	0.000	798.909	-

vii	Column	6.000	1.830	0.000	8.416	0.000	92.408	-
viii	Beam	3.000	19.330	2.000	1.500	0.000	173.970	-
ix		3.000	18.330	0.830	0.000	0.000	45.642	-
Total Quantity					2108.92668 Sft (Square Foot)		195.92561535204 Sqm (Square Meter)	
Amount					195.92561535204 X 80.8676902		15844.05	
Total Amount							245157.28	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2451.57	
Display Citizen Board (+) @							391.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							2842.57	
Grand Net Total Amount							247999.85	

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Khaira Block

Bibhuti Bhusan Nayak
AEE
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Narayan Sahu
BDO
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