

Estimate Abstract

**OD/358/3415/118733/422453/00064450 : Construction of staff quarter
Block : Karlamunda, Gram Panchayat : Karlamunda
Created By:SISIRA SABAR**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	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)			
	4.692	Cubic Meter	15655.847149121	73457.234823676
2	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.			
	28.62	Cubic Meter	5538.66654664	158516.63656484
3	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)			
	1.823625	Cubic Meter	13986.084158574	25505.37272368
4	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)			
	10.040625	Cubic Meter	13551.204369605	136062.56137357
5	R.C.C. Work : AR0409 (First floor) : 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.			
	20.3220745	Quintal	8437.4807635	171467.11266816
6	Plastering : AR1004 (First Floor) : 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.			
	97.92	Square Meter	172.595248446	16900.526727832

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.			
	239.4675	Square Meter	80.8676902	19365.183602969
8	Painting : AR0922 (First Floor) : 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)			
	271.45	Square Meter	80.667697575	21897.246506734
9	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)			
	73.2404	Square Meter	1027.706448471	75269.631368595
10	Flooring : AR0817aa (First floor) : 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.			
	12.435	Square Meter	1575.884235816	19596.120472372
11	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.			
	4.9275	Quintal	15752.169897087	77618.817167896
12	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.			
	249.21	Square Meter	248.60502691	61954.858756241
13	R.C.C. Work : AR0404Ae (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 Stairs excluding landing but including railing)			
	1.80796875	Cubic Meter	15517.762016666	28055.628796069

Total Amount:	885666.93155263
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Provision for PH Work (+) @	
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Provision for EI Work (+) @	
Provision for Contingency (+) @	9000
Display Citizen Board (+) @	5000
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

Total Amount:	899666.93155263
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Grand Net Total Amount	899666.93155263
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