

Estimate Abstract

**OD/346/3305/116232/393106/00068163 : Const. of Market complex at Dumagandira near School Chhak.
Block : Nilgiri, Gram Panchayat : Begunia
Created By:MADHUSMITA MOHANTY**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
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			
	4.48118881776	Cubic Meter	240.77592	1078.9623602899
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.			
	47.830957376646	Cubic Meter	987.278232	47222.463033682
3	Plastering : AR1004 (12mm thick cement plaster (1:6) over Brick work in inside) : 12mm thick cement plaster (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.			
	116.33685272	Square Meter	173.726679534	20210.815130482
4	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.			
	115.8035895	Square Meter	248.75366659	28806.567492408
5	R.C.C. Work : AR0410c (R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc) : Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc			
	34.14556862	Square Meter	216.39264180804	7388.8497997195
6	R.C.C. Work : AR0410d (Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting) : Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm			
	44.41506624	Square Meter	1047.9038224181	46542.717685849

7	R.C.C. Work : AR0410e (Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting) : Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm			
	11.02386998	Square Meter	499.57698698128	5507.2717494818
8	R.C.C. Work : AR0410a (Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas) : Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height			
	50.9387149	Square Meter	663.29946175911	33787.622175871
9	Concrete : AR0303a (Cement concrete (1:3:6) with 4 cm. hard granite(Hard Broken) metal) : Cement concrete (1:3:6) with 4 cm. hard granite(Hard 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.			
	6.1387452134464	Cubic Meter	6024.4021157	36982.26965163
10	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)			
	19.13544537067	Cubic Meter	6385.192932909	122183.51054887
11	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/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.			
	9.774662883104	Cubic Meter	5293.97080856	51746.779966667
12	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.			
	310.39263912	Square Meter	71.83753306751	22297.841476695
13	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)			
	283.07915712	Square Meter	94.76013415	26824.61890376

14	Pile Foundation : AR1501c (Single under-reamed pile foundation with RCC M20 using 12mm size black granite (Crusher broken) stone chips (250mm dia and 6.0 meter long).) : Single under-reamed pile foundation with RCC M-20 using 12mm size black granite (Crusher broken) stone chips including cost of boring and including the labour charges, convenience, royalty, taxes of all materials, labour and T&P required for the work etc. but excluding the cost of M.S./Tor steel complete and as per direction of Engineer-in charge. (250mm dia and 6.0 meter long).			
	12.5	Number	4196.0638300259	52450.797875324
15	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.			
	19.5379973472	Cubic Meter	5327.30080856	104084.78906538
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.			
	21	Quintal	8434.2122924	177118.4581404
17	Flooring : AR0817aa (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)) : 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.			
	38.6011965	Square Meter	1536.833113036	59323.596984009
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.			
	5.88	Quintal	15776.823795087	92767.723915112
19	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.			
	33.44508	Square Meter	190.996419256	6387.8905217305

Total Amount:	942713.54647736
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Provision for PH Work (+) @	
Provision for EI Work (+) @	30000

Provision for Contingency (+) @	10000
Display Citizen Board (+) @	5000
Any Other Lumpsum (+) @	12286.38
Provision for survey investigation and quality control (+) @	

Total Amount:	999999.92647736
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Grand Net Total Amount	999999.92647736
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MADHUSMITA MOHANTY
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block