

Estimate Abstract

**OD/356/3402/118467/401148/00104518 : Construction of Astaprahari Bhagabata Tungi.
Block : Rasulpur, Gram Panchayat : Barabati
Created By:SUSHIL HEMBRAM**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	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)			
	3.805	Cubic Meter	14703.614629525	55947.253665343
2	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)			
	6.899904	Cubic Meter	12949.745646595	89352.001785923
3	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.			
	11.5	Quintal	8664.3509631	99640.03607565
4	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.			
	15.16563	Cubic Meter	726.748732	11021.602372481
5	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.			
	7.587081	Cubic Meter	6117.20757766	46411.74938552
6	Plastering : AR1006 (12mm thick cement plaster (1:4) over brickwork in inside) : 12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc. comp. and as per direction of Engineer-in-charge.			

70.704	Square Meter	193.2915393776	13666.485000154	
7	Painting : AR0918ca (Finishing wall two coats with weather coat with one coat oilbound Primer) : Finishing wall surface two coats with weather coat with one coat oilbound 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)			
	19.786	Square Meter	156.64005701751	3099.2801681485
8	Painting : AR0922a (Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside)) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)			
	159.4861	Square Meter	147.84337616751	23578.963475789
9	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.			
	5.44428	Cubic Meter	5066.406287288	27582.934421756
10	Plastering : AR1017i (20mm thick cement Plaster in CM (1:4) over masonry work in outside) : 20mm thick cement Plaster in CM (1:4) over stone 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.			
	62.7264	Square Meter	271.7463537176	17045.670481832
11	Flooring : AR0816f (Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1) : Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , 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 Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.			
	5.9049	Square Meter	2097.5105381508	12385.589976727
12	Flooring : AR0817al (Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)) : Fixing Granite Tiles Above 0.10 Sqm Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) 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 Granite tiles including rubbing and polishing complete including cost of precast tiles.			
	10.224	Square Meter	2234.443563196	22844.950990116
Total Amount (A) : 422576.51779944				

Additional Components			
#	Item Name	Remark	Amount (in Rs.)

1	Provision for EI Work @ Rs.11423	-	11423
2	Provision for Contingency @ Rs.9000	-	9000
3	Display Citizen Board @ Rs.5000	-	5000
4	Any Other Lumpsum @ Rs.2000	VIBRATOR	2000
Additional Components Amount (F) :			27423
Grand Total Amount (A + F) : 449999.51779944			

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