

Estimate Abstract

**OD/345/3292/115928/421465/00063627 : CONST OF VANA SURAKSHA SAMITI BUILDING AT DANGABANJI
Block : Muribahal, Gram Panchayat : Malisira
Created By:GITANJALI SAHU**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	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.			
	6.965	Cubic Meter	5028.36400826	35022.555317531
2	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.			
	84.3375	Square Meter	165.0717593752	13921.739506306
3	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 centering 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			
	9.675	Square Meter	499.15267251462	4829.3021065789
4	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 centering 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			
	58.36	Square Meter	662.689943368	38674.585094956
5	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.			
	18.09	Quintal	8408.3256995	152106.61190395
6	Flooring : AR0817aa (Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm conforming 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 conforming 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.			
	33.35	Square Meter	1514.475939886	50507.772595198

7	Flooring : AR0816 (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 floor) : 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 floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1 cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.			
	9.3	Square Meter	1168.9522151888	10871.255601256
8	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)			
	19.59285	Cubic Meter	5184.7917639402	101584.84731212
9	Earth Work : AR0122Aia (Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift) : Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge			
	28.584	Cubic Meter	265.152522096	7579.1196915921
10	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.			
	22.7819	Cubic Meter	5005.379348168	114032.05177203
11	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.			
	33.35	Square Meter	185.5701902968	6188.7658463983
12	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.			
	109.3975	Square Meter	238.107756742	26048.393318183
13	Painting : AR0922 (Finishing wall two coats with distemper of approved shades on new work (Inside)) : 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)			
	143.46645	Square Meter	78.835517175	11310.251783011

14	Concrete : AR0317 (2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (new work)			
	55.48	Square Meter	336.3187370052	18658.963529048
15	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.			
	7.991475	Cubic Meter	518.537232	4143.8773260972
16	Masonry Brick Work : AR0603c (Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth) : Brickwork with Flyash Bricks of size (23cm x 11cm 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.			
	11.189985	Cubic Meter	4959.240023168	55493.82147065
17	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			
	46.3875	Square Meter	1047.3822930467	48585.446118704
18	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.			
	254	Square Meter	71.83248932951	18245.452289696
19	Painting : AR0903i (Painting two coats of enamel paint in outer surface paint (outer surface)) : Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)			
	13.95	Square Meter	164.22772665202	2290.9767867957
20	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)			
	254	Square Meter	94.7526285875	24067.167661225

Total Amount:	744162.95703133
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Provision for PH Work (+) @	23800
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Provision for EI Work (+) @	29000
Provision for Contingency (+) @	8500
Display Citizen Board (+) @	4500
Any Other Lumpsum (+) @	40000
Provision for survey investigation and quality control (+) @	

Total Amount:	849962.95703133
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Grand Net Total Amount	849962.95703133
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GITANJALI SAHU
JE
Muribahal Block

Abinash Mudi
AEE
Muribahal Block

Basanti Sethy
BDO
Muribahal Block