

Estimate Abstract

OD/364/3484/120004/430239/00015282 : Const. of VSS building at Nua Simagudi

Block : Malkangiri, Panchayat : Sindrimal

Created By:Er. BIBHUTI BHUSAN ROUT

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	Earth Work : AR0102a3 (Earthwork in hard soil or gravelly soil within 100m to 125m lead and 1.5m, initial lift) : Earthwork in hard soil or gravelly soil within 100m to 125m 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.	35.5704	Cubic Meter	244.2382	8687.65046928
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.	16.9194	Cubic Meter	580.009872	9813.4190283168

3	<p>R.C.C. Work : AR0404Aa (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 centering and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)</p>	3.9852	Cubic Meter	6525.6279819451	26005.932633648
4	<p>R.C.C. Work : AR0404Ab (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 centering and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p>	2.18523	Cubic Meter	7280.0193494596	15908.51668302

5	<p>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 centering and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bresher etc)</p>	4.424768	Cubic Meter	14484.945885535	64092.525036047
6	<p>R.C.C. Work : AR0404Ad (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 centering and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	1.092615	Cubic Meter	13157.51186744	14376.094829043

7	<p>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 centering and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	8.0133	Cubic Meter	12779.027238389	102402.17896938
8	<p>Concrete : AR0304 (Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal) : Cement concrete (1:4:8) 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.</p>	13.28625	Cubic Meter	5268.17476216	69994.286933748

9	<p>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.</p>	19.6	Quintal	8710.1454337	170718.85050052
10	<p>Masonry Brick Work : AR0603di (C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) : Brickwork with C.B. 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 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.</p>	20.105003	Cubic Meter	4747.632847416	95451.172640197

11	<p>Flooring : AR0817aa (Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm) : Fixing Vitrified floor 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 tiles including rubbing and polishing complete including cost of precast tiles.</p>	47.2785	Square Meter	1654.463664966	78220.560384095
12	<p>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.</p>	137.847	Square Meter	171.4032874924	23627.428970965
13	<p>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.</p>	109.2	Square Meter	251.001529054	27409.366972697

14	<p>Other Building Items. : AR1902 (cement based wall putty (water based)) : 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.</p>	268.801	Square Meter	77.364	20795.520564
15	<p>Painting : AR0918f (Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	137.847	Square Meter	86.6889022125	11949.805103286
16	<p>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)</p>	158.321	Square Meter	98.25949625	15556.541705796

17	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)	34.2225	Square Meter	164.70984033602	5636.7825108994
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Total Amount:	760646.63393494
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Provision for PH Work (+) @	15000
Provision for EI Work (+) @	13823
Provision for Contingency (+) @	7610.6652238275
Display Citizen Board (+) @	2500
Any Other Lumpsum (+) @	

Total Amount:	799580.29915877
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Grand Net Total Amount	800000.18760658
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Er. ABHIJIT SETHI
AEE
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Tapan kumar senapati
BDO
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