

**Estimate Abstract**

**OD/364/3484/119960/430234/00015497 : Construction of VSS building at Sukraguda**

**Block : Malkangiri, Panchayat : Challanguda**

**Created By:Er.BUDHIRAM TIYU**

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0122Ai1 (Earthwork in all kinds of soil within 50m to 75m 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) :</b> Earthwork in all kinds of soil within 50m to 75m 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.	36.132	Cubic Meter	229.87334168	8305.7835815818
2	<b>Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) :</b> 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.	14.76	Cubic Meter	580.009872	8560.94571072

3	<p><b>Concrete : AR0304a (Cement concrete (1:4:8) with 4 cm. hard granite(Hand Broken metal) :</b> Cement concrete (1:4:8) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	26.082375	Cubic Meter	5192.84653816	135441.77072574
4	<p><b>R.C.C. Work : AR0404A (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centering and shuttering)</p>	20.82212	Cubic Meter	6320.6691958674	131609.73247665

5	<p><b>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) :</b> 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>	18	Quintal	8710.1454337	156782.6178066
6	<p><b>Masonry Brick Work : AR0602di (C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure) :</b> Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	27.09354	Cubic Meter	5097.81138	138117.75653649

7	<p><b>Other Building Items. : AR1901B (Vitrified Tile 600mmx600mm Plain Ivory)</b>  : Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	50.4	Square Meter	1146.1621168306	57766.570688262
8	<p><b>Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.)</b> : 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	90.4	Square Meter	248.634493054	22476.558172082
9	<p><b>Plastering : AR1004 (12mm thick cement plaster (1:6) over Brick work in inside)</b> : 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	112.256	Square Meter	174.3620824924	19573.189932267

10	<p><b>Iron Work : AR1704 (Iron Doors and windows fixing) :</b>  Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</p>	4	Quintal	15891.489382976	63565.957531904
11	<p><b>Painting : AR0922 (Finishing wall two coats with distemper of approved shades on new work (Inside)) :</b>  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)</p>	170	Square Meter	80.900184425	13753.03135225
12	<p><b>Other Building Items. : AR1902 (cement based wall putty (water based)) :</b>  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&amp;P,etc.complete. and as per the direction of Engineer in Charge.</p>	202	Square Meter	78.13764	15783.80328

13	<p><b>Painting : AR0901d (Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)) :</b> 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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	202	Square Meter	70.756555300133	14292.824170627
14	<p><b>Flooring : AR0816 (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) :</b> Fixing tiles in floors(30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755), 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 tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	16.5	Square Meter	1310.4769320896	21622.869379478
15	<p><b>Painting : AR0901b (Fourth Floor) :</b> Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	10	Square Meter	73.620396968133	736.20396968133

<b>Total Amount:</b>	808389.61531433
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Provision for PH Work (+) @	9090
Provision for EI Work (+) @	10520
Provision for Contingency (+) @	8500
Display Citizen Board (+) @	5000
Any Other Lumpsum (+) @	8500

<b>Total Amount:</b>	849999.61531433
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<b>Grand Net Total Amount</b>	849999.61531433
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