

**Estimate Abstract**

**OD/364/3484/120003/430155/00015290 : Const. of VSS building at Tangnitang**

**Block : Malkangiri, Panchayat : Serpalli**

**Created By:Er. BABITA BISWAS**

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0102a3 (Earthwork in hard soil or gravelly soil within 100m to 125m lead and 1.5m, initial lift) :</b> 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.	36.3054	Cubic Meter	244.2382	8867.16554628
2	<b>Plastering : AR1004 (12mm thick cement plster (1:6) over Brick work in inside) :</b> 12mm thick cement plster (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.	135.411	Square Meter	173.0344304224	23430.765257928

3	<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>	109.2	Square Meter	247.042031104	26976.989796557
4	<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>	19	Quintal	8729.0594512	165852.1295728

5	<p><b>Flooring : AR0817aa (Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm) :</b> 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	1662.885024261	78618.709619524
6	<p><b>Concrete : AR0304 (Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal) :</b> 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	14.83412	Cubic Meter	5362.27868416	79544.685474272

7	<p><b>R.C.C. Work : AR0404Aa (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. (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	6647.1330271345	26490.154539736
8	<p><b>R.C.C. Work : AR0404Ab (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. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p>	1.5835	Cubic Meter	7400.9722734626	11719.439595028

9	<p><b>R.C.C. Work : AR0404Ac (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. (including centering and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder &amp; Bresher etc)</p>	4.429529	Cubic Meter	14602.51479759	64682.262768854
10	<p><b>R.C.C. Work : AR0404Ad (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. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	1.092615	Cubic Meter	13273.312709147	14502.620565705

11	<p><b>R.C.C. Work : AR0404Ag (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. (including centering and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	7.01	Cubic Meter	12894.674332552	90391.66707119
12	<p><b>Painting : AR0920 (Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)) :</b> 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	99.2646079	15715.671987336

13	<p><b>Other Building Items. :</b>  <b>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>	268.801	Square Meter	78.13764	21003.47576964
14	<p><b>Masonry Brick Work :</b>  <b>AR0603di (C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) :</b> 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/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>	20.105003	Cubic Meter	4844.438186116	97397.444265177
15	<p><b>Painting : AR0903i (Painting two coats of enamel paint in outer surface paint (outer surface)) :</b> 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)</p>	34.2225	Square Meter	166.37945542688	5693.9209133464

16	<b>Painting : AR0918f (Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside))</b> : 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)	137.847	Square Meter	86.7114189	11952.908961108
17	<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.	22.223925	Cubic Meter	580.009872	12890.095894588

<b>Total Amount:</b>	755730.10759907
----------------------	-----------------

Provision for PH Work (+) @	11000
Provision for EI Work (+) @	23269
Provision for Contingency (+) @	8500
Display Citizen Board (+) @	3000
Any Other Lumpsum (+) @	48500

<b>Total Amount:</b>	849999.10759907
----------------------	-----------------

<b>Grand Net Total Amount</b>	849999.10759907
-------------------------------	-----------------

**Er. BABITA BISWAS**  
**JE**  
**Malkangiri Block**

**Er. ABHIJIT SETHI**  
**AEE**  
**Malkangiri Block**

**Tapan kumar senapati**  
**BDO**  
**Malkangiri Block**