

**Estimate Abstract**

**OD/364/3484/119979/430166/00013436 : Improvement of road from Chidipalli to Mundiguda village**

**Block : Malkangiri, Gram Panchayat : Tandiki**

**Created By:Er. TAPAN KUMAR SAMAL**

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0122Aia (Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift) :</b> 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	12.825	Cubic Meter	259.413290016	3326.9754444552
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.	2.1375	Cubic Meter	514.258872	1099.2283389

3	<p><b>Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) :</b> 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	8.5125	Cubic Meter	5509.49271684	46899.5567521
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 centring and shuttering)</p>	3	Cubic Meter	6241.9939871044	18725.981961313

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>	2.1	Quintal	8941.853907	18777.8932047
6	<p><b>Plastering : AR1026 (6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside)) :</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	16.95	Square Meter	161.7192518716	2741.1413192236

7	<b>Concrete : AR0307 (Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum) :</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specificaion and direction of Engineer-in charge.	0.375	Cubic Meter	7091.67895108	2659.379606655
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<b>Total Amount:</b>	94230.156627348
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Provision for Contingency (+) @	942.30156627348
Display Citizen Board (+) @	3000
Any Other Lumpsum (+) @	1827

<b>Total Amount:</b>	99999.458193621
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<b>Grand Net Total Amount</b>	99999.458193621
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**Er. TAPAN KUMAR SAMAL  
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Malkangiri Block**

**Er. ABHIJIT SETHI  
AEE  
Malkangiri Block**

**Tapan kumar senapati  
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