

Estimate Abstract

**OD/345/3285/115777/420277/00014433 : IMPROVEMENT OF ROAD FROM PRATAPRUDRAPUR FOREST ROAD TO PUMP HOUSE**

**Block : Balangir, Gram Panchayat : Baidipali**

**Created By:Rasmita Mohanty**

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift) :</b> Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge	40.9460928	Cubic Meter	240.77592	9858.8331643254
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.	7.220784	Cubic Meter	686.399232	4956.3405920379

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>	45.165296	Cubic Meter	5442.49092476	245811.7135941
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4	<p><b>R.C.C. Work :</b>  <b>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>	7.353306624	Cubic Meter	5715.6925579452	42029.239947086
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5	<p><b>R.C.C. Work :</b>  <b>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>	6.25	Quintal	8907.7722044	55673.5762775
6	<p><b>R.C.C. Work :</b>  <b>AR0410c (R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc) :</b> 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	62.430816	Square Meter	216.23489289764	13499.720811272

7	<b>R.C.C. Work : AR0410a (Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas) :</b> 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	22.29672	Square Meter	662.689943368	14775.812114092
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<b>Total Amount:</b>	386605.23650041
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Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	4000
Display Citizen Board (+) @	3000
Any Other Lumpsum (+) @	4894
Provision for survey investigation and quality control (+) @	1500

<b>Total Amount:</b>	399999.23650041
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<b>Grand Net Total Amount</b>	399999.23650041
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**Rasmita Mohanty**  
**JE**  
**Balangir Block**

**Neincy Rani Purty**  
**AEE**  
**Balangir Block**

**HRUSHIKESH GOND**  
**BDO**  
**Balangir Block**