

## Detailed Estimate

OD/371/3566/121412/381664/00069987 : Const of CC Road at Bhoipali Gound Pada.

Block : Rengali, Gram Panchayat : Jangala

Created By:Sushree Sangita Panda

<b>1. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Earth work	2.000	213.000	0.830	0.830	0.000	293.471	-
ii	Earth work	1.000	213.000	8.330	0.745	0.000	1321.850	-
Total Quantity					1615.31745 Cft (Cubic Foot)		45.74062116816 Cum (Cubic Meter)	
Amount					45.74062116816 X 240.77592		11013.24	
<b>2. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	213.000	0.830	0.500	0.000	176.790	-
ii	Road	1.000	213.000	8.330	0.330	0.000	585.516	-
Total Quantity					762.3057 Cft (Cubic Foot)		21.58605804576 Cum (Cubic Meter)	
Amount					21.58605804576 X 645.049832		13924.08	
<b>3. 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&P required for the work etc. complete and as per direction of Engineer-in charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	213.000	0.830	0.330	0.000	116.681	-
ii	Road	1.000	213.000	10.000	0.330	0.000	702.900	-
Total Quantity					819.5814 Cft (Cubic Foot)		23.20792258752 Cum (Cubic Meter)	
Amount					23.20792258752 X 5395.9660868		125229.16	

**4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	213.000	10.000	0.330	0.000	702.900	-
Total Quantity					702.9 Cft (Cubic Foot)		19.90387872 Cum (Cubic Meter)	
Amount					19.90387872 X 6923.3707856		137801.93	

**5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc**

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Shuttering	2.000	213.000	0.660	0.000	0.000	281.160	-
Total Quantity					281.16 Sft (Square Foot)		26.12060748 Sqm (Square Meter)	
Amount					26.12060748 X 216.70813962884		5660.55	
Total Amount							293628.97	

**Addition**

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	3370.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6370.00</b>
<b>Grand Net Total Amount</b>	<b>299998.97</b>

**Sushree Sangita Panda**  
**JE**  
**Rengali Block**

**Sanatan Kechhu**  
**AEE**  
**Rengali Block**

**Pritam Kumar Tanty**  
**BDO**  
**Rengali Block**