

Detailed Estimate

OD/370/3549/121135/426857/00080036 : Construction of CC road from RD Road to Gerengapadar

Block : Gudari, Gram Panchayat : Khariguda

Created By: Tapash Kumar Ghadai

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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	CUT-OFF	2.000	62.000	0.250	0.250	0.000	7.750	-
Total Quantity					7.75 cum (cum)		7.75 Cum (Cubic Meter)	
Amount					7.75 X 240.77592		1866.01	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
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	62.000	0.250	0.050	0.000	1.550	-
ii	ROAD BASE	1.000	62.000	3.100	0.100	0.000	19.220	-
Total Quantity					20.77 cum (cum)		20.77 Cum (Cubic Meter)	
Amount					20.77 X 526.617232		10937.84	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
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	CUT-OFF	2.000	62.000	0.250	0.400	0.000	12.400	-

ii	ROAD BASE	1.000	62.000	3.100	0.100	0.000	19.220	-	
Total Quantity					31.62 cum (cum)		31.62 Cum (Cubic Meter)		
Amount					31.62 X 5179.70722192		163782.34		
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 BASE	1.000	62.000	3.600	0.075	0.000	16.740	-	
Total Quantity					16.74 cum (cum)		16.74 Cum (Cubic Meter)		
Amount					16.74 X 6761.88425304		113193.94		
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	ROAD SODE	2.000	62.000	0.000	0.175	0.000	21.700	-	
Total Quantity					21.7 Sqm (Sqm)		21.7 Sqm (Square Meter)		
Amount					21.7 X 216.39264180804		4695.72		
Total Amount							294475.86		
Addition									
Provision for Contingency (+) @							3000.00		
Display Citizen Board (+) @							2524.00		
Any Other Lumpsum (+) @									
Provision for survey investigation and quality control (+) @									

Total Addition	5524.00
Grand Net Total Amount	299999.86

Tapash Kumar Ghadai
JE
Gudari Block

Sasmita Sabar
AEE
Gudari Block

SUCHISMITA BEHERA
BDO
Gudari Block