

Detailed Estimate

OD/370/3549/121134/426845/00065342 : Const of CC Road at Gambhari

Block : Gudari, Gram Panchayat : Karlaghati

Created By: P Mohan Rao Patro

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	EARTH WORK CUTTING & LEVELLING	1.000	49.000	4.500	0.400	0.000	88.200	-
ii	CC ROAD CUT OFF	2.000	45.000	0.300	0.300	0.000	8.100	-
Total Quantity					96.3 cum (cum)		96.3 Cum (Cubic Meter)	
Amount					96.3 X 240.77592		23186.72	
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	CC ROAD	1.000	45.000	3.800	0.050	0.000	8.550	-
Total Quantity					8.55 cum (cum)		8.55 Cum (Cubic Meter)	
Amount					8.55 X 526.617232		4502.58	
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	45.000	0.300	0.450	0.000	12.150	-
ii	CC ROAD	1.000	45.000	3.800	0.100	0.000	17.100	-
Total Quantity					29.25 cum (cum)		29.25 Cum (Cubic Meter)	
Amount					29.25 X 5240.88898192		153296.00	
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	CC ROAD	1.000	45.000	4.400	0.080	0.000	15.840	-
Total Quantity					15.84 cum (cum)		15.84 Cum (Cubic Meter)	
Amount					15.84 X 6819.24215304		108016.80	
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	SIDE	4.000	45.000	1.000	0.150	0.000	27.000	-
Total Quantity					27 Sqm (Sqm)		27 Sqm (Square Meter)	
Amount					27 X 216.39264180804		5842.60	
Total Amount							294844.70	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2155.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	5155.00
Grand Net Total Amount	299999.70

P Mohan Rao Patro
JE
Gudari Block

Sasmita Sabar
AEE
Gudari Block

SUCHISMITA BEHERA
BDO
Gudari Block