

Detailed Estimate

OD/367/3530/120750/406813/00017129 : Construction of CC Road at Belagaon Melapada
Block : Ranapur, Gram Panchayat : Khairapalli
Created By:ARATI PRABHA MEKAP

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	29.500	0.200	0.200	0.000	2.360	-
ii	Road	1.000	29.500	3.200	0.100	0.000	9.440	-
Total Quantity					11.8 cum (cum)		11.8 Cum (Cubic Meter)	
Amount					11.8 X 200.6466		2367.63	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	29.500	0.200	0.100	0.000	1.180	-
ii	Road	1.000	29.500	3.200	0.100	0.000	9.440	-
Total Quantity					10.62 cum (cum)		10.62 Cum (Cubic Meter)	
Amount					10.62 X 767.633532		8152.27	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	29.500	0.200	0.100	0.000	1.180	-
ii	Road	1.000	29.500	3.600	0.100	0.000	10.620	-
Total Quantity					11.8 cum (cum)		11.8 Cum (Cubic Meter)	

Amount					11.8 X 5683.8455788	67069.38		
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	29.500	3.600	0.075	0.000	7.965	-
ii	Construction joint	6.000	3.600	0.006	0.075	0.000	-	0.010
Total Quantity					7.95528 cum (cum)		7.95528 Cum (Cubic Meter)	
Amount					7.95528 X 7445.7181416		59232.77	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	29.500	0.000	0.175	0.000	10.325	-
Total Quantity					10.325 Sqm (Sqm)		10.325 Sqm (Square Meter)	
Amount					10.325 X 216.39264180804		2234.25	
Total Amount							139056.30	
Addition								
Provision for Contingency (+) @							1390.56	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							2341.00	
Total Addition							4731.56	
Grand Net Total Amount							143787.87	