

Detailed Estimate

OD/369/3545/121060/409811/00016867 : Const of Road from Amuri Kolar to Barana Chunadiha
Block : Sadar, Gram Panchayat : Baliput
Created By:Dillip Kumar Rout

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	1	2.000	26.650	0.250	0.250	1.000	3.331	-
Total Quantity					3.33125 cum (cum)		3.33125 Cum (Cubic Meter)	
Amount					3.33125 X 240.77592		802.08	
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	26.650	0.250	0.100	0.000	1.333	-
ii	Inside	1.000	26.650	2.600	0.100	0.000	6.929	-
Total Quantity					8.2615 cum (cum)		8.2615 Cum (Cubic Meter)	
Amount					8.2615 X 539.302832		4455.45	
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	26.650	0.250	0.250	1.000	3.331	-

ii	Road	1.000	26.650	2.600	0.100	0.000	6.929	-
Total Quantity					10.26025 cum (cum)		10.26025 Cum (Cubic Meter)	
Amount					10.26025 X 6264.80380444		64278.45	
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	26.650	3.100	0.100	1.000	8.262	-
Total Quantity					8.2615 cum (cum)		8.2615 Cum (Cubic Meter)	
Amount					8.2615 X 7748.19927228		64011.75	
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 Shuttering	2.000	26.800	0.000	0.210	1.000	11.256	-
Total Quantity					11.256 Sqm (Sqm)		11.256 Sqm (Square Meter)	
Amount					11.256 X 216.23489289764		2433.94	
Total Amount							135981.68	
Addition								
Provision for Contingency (+) @							1359.82	
Display Citizen Board (+) @							3500.00	

Any Other Lumpsum (+) @	2946.00
Provision for survey investigation and quality control (+) @	
Total Addition	7805.82
Grand Net Total Amount	143787.49

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