

Detailed Estimate

OD/346/3298/116056/394021/00063609 : Impvt. & Const. of cc road from Laxmidhar mangal house to Baishnda mangal house at barhampur

Block : Bahanaga, Gram Panchayat : Kharasahapur

Created By:KISAN KUMAR MURMU

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 wall	2.000	84.000	0.750	0.660	0.000	83.160	-
ii	Road bed	1.000	84.000	10.000	0.330	0.000	277.200	-
Total Quantity						360.36 Cft (Cubic Foot)	10.204242048 Cum (Cubic Meter)	
Amount						10.204242048 X 240.77592	2456.94	
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	Below cut off walls	2.000	84.000	0.750	0.160	0.000	20.160	-
ii	Road bed	1.000	84.000	8.330	0.330	0.000	230.908	-
Total Quantity						251.0676 Cft (Cubic Foot)	7.10943101568 Cum (Cubic Meter)	
Amount						7.10943101568 X 1540.455232	10951.76	
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 wall	2.000	84.000	0.750	0.830	0.000	104.580	-
ii	Road bed	1.000	84.000	8.330	0.330	0.000	230.908	-
Total Quantity					335.4876 Cft (Cubic Foot)		9.49993527168 Cum (Cubic Meter)	
Amount					9.49993527168 X 6367.64713726		60492.24	

4. 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	Cut off wall	2.000	84.000	2.000	0.660	0.000	221.760	-
ii	Out side	1.000	84.000	2.000	0.330	0.000	55.440	-
Total Quantity					277.2 Sft (Square Foot)		25.7527116 Sqm (Square Meter)	
Amount					25.7527116 X 216.23489289764		5568.63	

5. 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 bed	1.000	84.000	10.000	0.330	0.000	277.200	-
Total Quantity					277.2 Cft (Cubic Foot)		7.84941696 Cum (Cubic Meter)	
Amount					7.84941696 X 7796.59981962		61198.76	

Total Amount (A) : 140668.33

Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.1437	-	1437
2	Display Citizen Board @ Rs.1000	-	1000
Additional Components Amount (F) : 2437			
Grand Total Amount (A + F) : 143105.32929763			

JE
Bahanaga Block

Bibhuti Bhusan Nayak
AEE
Bahanaga Block

Subhashree Tudu
BDO
Bahanaga Block