

Detailed Estimate

OD/346/3304/275580/393451/00071511 : Improvement of CC road from incomplete CC road to Baya Prusty house
Block : Khaira, Gram Panchayat : Dalanga-li
Created By: Santosh Kumar Prusty

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	19.250	0.225	0.150	0.000	1.299	-
Total Quantity					1.299375 cum (cum)		1.299375 Cum (Cubic Meter)	
Amount					1.299375 X 240.77592		312.86	
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	19.250	0.225	0.050	0.000	0.433	-
ii	Bed	1.000	19.250	2.600	0.100	0.000	5.005	-
Total Quantity					5.438125 cum (cum)		5.438125 Cum (Cubic Meter)	
Amount					5.438125 X 1596.207232		8680.37	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off	2.000	19.250	0.225	0.200	0.000	1.733	-
ii	Bed	1.000	19.250	3.050	0.100	0.000	5.871	-
Total Quantity					7.60375 cum (cum)		7.60375 Cum (Cubic Meter)	
Amount					7.60375 X 6647.42521726		50545.36	
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	Bed	1.000	19.250	3.050	0.100	0.000	5.871	-
Total Quantity					5.87125 cum (cum)		5.87125 Cum (Cubic Meter)	
Amount					5.87125 X 8247.86377962		48425.27	
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	Cut off	4.000	19.250	0.000	0.100	0.000	7.700	-
ii	Bed	2.000	19.250	0.000	0.200	0.000	7.700	-
Total Quantity					15.4 Sqm (Sqm)		15.4 Sqm (Square Meter)	
Amount					15.4 X 216.23489289764		3330.02	
Total Amount							111293.88	
Addition								
Provision for Contingency (+) @							200.00	

Display Citizen Board (+) @	506.10
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	706.10
Grand Net Total Amount	111999.98

Santosh Kumar Prusty
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block