

Detailed Estimate

OD/370/3553/121202/426185/00073903 : Construction of CC Road at Goudaguda

Block : Kolnara, Gram Panchayat : Khedapada

Created By:K Sunil Kumar Mohanty

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoffwall	2.000	69.000	0.250	0.250	0.000	8.625	-
ii	bed lenth	1.000	69.000	3.150	0.150	0.000	32.603	-
iii		0.000	0.000	0.000	0.000	0.000	1.000	-
Total Quantity					42.2275 cum (cum)		42.2275 Cum (Cubic Meter)	
Amount					42.2275 X 240.77592		10167.37	
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	2.000	69.000	0.250	0.150	0.000	5.175	-
Total Quantity					5.175 cum (cum)		5.175 Cum (Cubic Meter)	
Amount					5.175 X 720.678632		3729.51	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cutoff	2.000	69.000	0.250	0.100	0.000	3.450	-
ii	bed	1.000	69.000	3.150	0.100	0.000	21.735	-
Total Quantity					25.185 cum (cum)		25.185 Cum (Cubic Meter)	
Amount					25.185 X 5446.50606462		137170.26	
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	bed	2.000	69.000	0.175	0.000	0.000	24.150	-
Total Quantity					24.15 Sqm (Sqm)		24.15 Sqm (Square Meter)	
Amount					24.15 X 216.6134902826		5231.22	
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	1.000	69.000	3.650	0.075	0.000	18.889	-
Total Quantity					18.88875 cum (cum)		18.88875 Cum (Cubic Meter)	
Amount					18.88875 X 7021.11316594		132620.05	
Total Amount							288918.40	
Addition								
Provision for Contingency (+) @							2889.18	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	3192.00
Provision for survey investigation and quality control (+) @	
Total Addition	11081.18
Grand Net Total Amount	299999.58

K Sunil Kumar Mohanty
JE
Kolnara Block

SUBRAMANIAM PANDA
AEE
Kolnara Block

SMT REENA PRADHAN
BDO
Kolnara Block