

Detailed Estimate

OD/346/3302/116158/391834/00071318 : CONSTRUCTION OF CC ROAD FROM KHAIRDA ADB ROAD TO S.K

RAJUDDIN HOUSE VIA S,K GYASUDDINN

Block : Bhograi, Gram Panchayat : Kosabakamarda

Created By: SOUMITA 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	Base	1.000	83.000	8.000	0.330	0.000	219.120	-
Total Quantity					219.12 Cft (Cubic Foot)		6.204777216 Cum (Cubic Meter)	
Amount					6.204777216 X 240.77592		1493.96	
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	Base	1.000	83.000	8.000	0.330	0.000	219.120	-
Total Quantity					219.12 Cft (Cubic Foot)		6.204777216 Cum (Cubic Meter)	
Amount					6.204777216 X 1005.761232		6240.52	
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	Base	1.000	83.000	8.000	0.330	0.000	219.120	-

Total Quantity		219.12 Cft (Cubic Foot)	6.204777216 Cum (Cubic Meter)					
Amount		6.204777216 X 6834.6749187	42407.64					
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	Base	1.000	83.000	0.000	0.670	0.000	55.610	-
Total Quantity		55.61 Sft (Square Foot)		5.16633583 Sqm (Square Meter)				
Amount		5.16633583 X 216.23489289764		1117.14				
5. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	83.000	8.000	0.290	0.000	192.560	-
Total Quantity		192.56 Cft (Cubic Foot)		5.452683008 Cum (Cubic Meter)				
Amount		5.452683008 X 8223.4918009		44840.09				
Total Amount		96099.36						
Addition								
Provision for Contingency (+) @		500.00						
Display Citizen Board (+) @		2500.00						
Any Other Lumpsum (+) @		900.00						

Provision for survey investigation and quality control (+) @	
Total Addition	3900.00
Grand Net Total Amount	99999.36

SOUMITA MOHANTY
JE
Bhograi Block

PRAMOD KUMAR BEHERA
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block