

Detailed Estimate

OD/346/3305/116246/393255/00068135 : Const of CC road from Shyam sing house to Play ground

Block : Nilgiri, Gram Panchayat : Matiali

Created By: Bharat Singh

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		2.000	144.000	0.830	0.830	0.000	198.403	-
Total Quantity					198.4032 Cft (Cubic Foot)		5.61814373376 Cum (Cubic Meter)	
Amount					5.61814373376 X 240.77592		1352.71	
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		2.000	144.000	0.830	0.330	0.000	78.883	-
ii		1.000	144.000	10.330	0.330	0.000	490.882	-
Total Quantity					569.7648 Cft (Cubic Foot)		16.13391588864 Cum (Cubic Meter)	
Amount					16.13391588864 X 895.226832		14443.51	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i		2.000	144.000	0.730	1.160	0.000	243.878	-
ii		1.000	144.000	10.330	0.330	0.000	490.882	-
Total Quantity					734.76 Cft (Cubic Foot)		20.806051968 Cum (Cubic Meter)	
Amount					20.806051968 X 6287.6497782		130821.17	
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		2.000	144.000	0.830	0.330	0.000	78.883	-
ii		1.000	144.000	11.990	0.330	0.000	569.765	-
Total Quantity					648.648 Cft (Cubic Foot)		18.3676356864 Cum (Cubic Meter)	
Amount					18.3676356864 X 7730.1664414		141984.88	
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		2.000	1.000	144.000	0.660	0.000	190.080	-
ii		2.000	1.000	144.000	0.330	0.000	95.040	-
Total Quantity					285.12 Sft (Square Foot)		26.48850336 Sqm (Square Meter)	
Amount					26.48850336 X 216.23489289764		5727.74	
Total Amount							294330.02	

Addition	
Provision for Contingency (+) @	669.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5669.00
Grand Net Total Amount	299999.02

Bharat Singh
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block