

Detailed Estimate

OD/365/3498/120220/388883/00066646 : CONST. OF CC ROAD FROM RD ROAD TO DHANURJAY HOUSE AT SIALINAI VILLAGE

Block : Karanjia, Gram Panchayat : Batpalsa

Created By: Mitalin Dhal

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	Cutoff	101.000	0.750	0.500	0.000	0.000	37.875	-
Total Quantity					37.875 Cft (Cubic Foot)		1.0724988 Cum (Cubic Meter)	
Amount					1.0724988 X 240.77592		258.23	
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	101.000	0.750	0.330	0.000	49.995	-
ii	Road	1.000	101.000	10.500	0.330	0.000	349.965	-
Total Quantity					399.96 Cft (Cubic Foot)		11.325587328 Cum (Cubic Meter)	
Amount					11.325587328 X 1143.818132		12954.41	
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	101.000	0.750	0.500	0.000	75.750	-
ii	Road	1.000	101.000	12.000	0.330	0.000	399.960	-
Total Quantity					475.71 Cft (Cubic Foot)		13.470584928 Cum (Cubic Meter)	
Amount					13.470584928 X 6017.7056238		81062.01	
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	Road	1.000	101.000	12.000	0.330	0.000	399.960	-
Total Quantity					399.96 Cft (Cubic Foot)		11.325587328 Cum (Cubic Meter)	
Amount					11.325587328 X 7568.4872776		85717.56	
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	Cutoff	4.000	101.000	1.000	0.330	0.000	133.320	-
ii	Road	2.000	101.000	1.000	0.660	0.000	133.320	-
Total Quantity					266.64 Sft (Square Foot)		24.77165592 Sqm (Square Meter)	
Amount					24.77165592 X 216.23489289764		5356.50	
Total Amount							185348.72	
Addition								

Provision for Contingency (+) @	1853.49
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1835.00
Provision for survey investigation and quality control (+) @	
Total Addition	6688.49
Grand Net Total Amount	192037.21

Mitalin Dhal
JE
Karanjia Block

LOKANATH NAIK
AEE
Karanjia Block

PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block