

Detailed Estimate

OD/372/3567/121439/419069/00071356 : Const. of CC Road from PWD Road to Kamira Harijanpada
Block : Binka, Gram Panchayat : Singhijuba
Created By: SAROJ KUMAR SAHU

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	46.000	0.200	0.160	1.000	2.944	-
Total Quantity					2.944 cum (cum)		2.944 Cum (Cubic Meter)	
Amount					2.944 X 179.18208		527.51	
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	Road	1.000	46.000	3.200	0.076	1.000	11.187	-
Total Quantity					11.1872 cum (cum)		11.1872 Cum (Cubic Meter)	
Amount					11.1872 X 646.807232		7235.96	
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	46.000	0.200	0.220	1.000	4.048	-
ii	Road	1.000	46.000	3.200	0.100	1.000	14.720	-

Total Quantity		18.768 cum (cum)		18.768 Cum (Cubic Meter)				
Amount		18.768 X 5517.97046898		103561.27				
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	46.000	3.600	0.070	1.000	11.592	-
Total Quantity		11.592 cum (cum)		11.592 Cum (Cubic Meter)				
Amount		11.592 X 6958.89164326		80667.47				
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	2.000	46.000	0.200	0.000	1.000	18.400	-
Total Quantity		18.4 Sqm (Sqm)		18.4 Sqm (Square Meter)				
Amount		18.4 X 216.55039071844		3984.53				
Total Amount		195976.74						
Addition								
Provision for Contingency (+) @		1923.00						
Display Citizen Board (+) @		2000.00						
Any Other Lumpsum (+) @		100.00						
Provision for survey investigation and quality control (+) @								

Total Addition	4023.00
Grand Net Total Amount	199999.74

SAROJ KUMAR SAHU
JE
Binka Block

BIJAY PURTY
AEE
Binka Block

Sarat Kumar Bag
BDO
Binka Block