

Detailed Estimate

OD/360/3441/119210/395706/00069606 : CONS PF CC ROAD FROM THAKURSAHI TO SCHOOL

Block : Rajkanika, Gram Panchayat : Barunadiha

Created By:PRATIBHA SAHOO

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	Road	1.000	39.400	3.000	0.100	0.000	11.820	-
ii	cut off	2.000	39.400	0.250	0.200	0.000	3.940	-
Total Quantity					15.76 cum (cum)		15.76 Cum (Cubic Meter)	
Amount					15.76 X 240.77592		3794.63	
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	39.400	2.600	0.100	0.000	10.244	-
ii	cut off	2.000	39.400	0.250	0.100	0.000	1.970	-
Total Quantity					12.214 cum (cum)		12.214 Cum (Cubic Meter)	
Amount					12.214 X 901.872632		11015.47	
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	Road	1.000	39.400	3.000	0.100	0.000	11.820	-
ii	Cut off	2.000	39.400	0.250	0.100	0.000	1.970	-
Total Quantity					13.79 cum (cum)		13.79 Cum (Cubic Meter)	
Amount					13.79 X 6247.46006626		86152.47	
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	39.400	3.000	0.100	0.000	11.820	-
Total Quantity					11.82 cum (cum)		11.82 Cum (Cubic Meter)	
Amount					11.82 X 7739.53825362		91481.34	
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	Cut off	2.000	39.400	0.000	0.250	0.000	19.700	-
Total Quantity					19.7 Sqm (Sqm)		19.7 Sqm (Square Meter)	
Amount					19.7 X 216.23489289764		4259.83	
Total Amount							196703.74	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							1296.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	3296.00
Grand Net Total Amount	199999.74

PRATIBHA SAHOO
JE
Rajkanika Block

SUDHANSU SEKHAR PATRA
AEE
Rajkanika Block

KAILASH CHANDRA MAHALIK
BDO
Rajkanika Block