

Detailed Estimate

OD/346/3304/116212/393614/00076297 : Const of CC road from Banamali Sahu house to Prasanta Maharana house at Sananda

Block : Khaira, Gram Panchayat : Haripur

Created By:Annapurna Ghadei

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	Cut off Wall	2.000	84.000	0.200	0.150	0.000	5.040	-
Total Quantity					5.04 cum (cum)		5.04 Cum (Cubic Meter)	
Amount					5.04 X 240.77592		1213.51	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	84.000	0.200	0.050	0.000	1.680	-
ii	Road sub base	1.000	84.000	2.650	0.100	0.000	22.260	-
Total Quantity					23.94 cum (cum)		23.94 Cum (Cubic Meter)	
Amount					23.94 X 1493.995232		35766.25	
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	Cut off	2.000	84.000	0.150	0.200	0.000	5.040	-

ii	Sub base	1.000	84.000	2.750	0.090	0.000	20.790	-
Total Quantity					25.83 cum (cum)		25.83 Cum (Cubic Meter)	
Amount					25.83 X 6951.42390526		179555.28	
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	Cut off	4.000	84.000	0.000	0.200	0.000	67.200	-
ii	out side	2.000	84.000	0.000	0.075	0.000	12.600	-
Total Quantity					79.8 Sqm (Sqm)		79.8 Sqm (Square Meter)	
Amount					79.8 X 216.23489289764		17255.54	
5. 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 sub base	1.000	84.000	3.050	0.075	0.000	19.215	-
Total Quantity					19.215 cum (cum)		19.215 Cum (Cubic Meter)	
Amount					19.215 X 8343.89053962		160327.86	
Total Amount							394118.44	
Addition								
Provision for Contingency (+) @							2758.83	
Display Citizen Board (+) @							3122.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5880.83
Grand Net Total Amount	399999.27

Annapurna Ghadei
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block