

Detailed Estimate

OD/361/3447/119335/386674/00071054 : CONST OF CC ROAD AT BARHTIPURA VILLAGE UNDER BARHATIPURA GP
Block : Ghatgaon, Gram Panchayat : Barhatipura
Created By: SINGHU MURMU

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Formation	1.000	63.000	3.650	0.000	0.000	229.950	-
Total Quantity					229.95 Sqm (Sqm)		229.95 Sqm (Square Meter)	
Amount					229.95 X 4.6662		1072.99	
2. 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	Cut off	2.000	63.000	0.300	0.150	0.000	5.670	-
Total Quantity					5.67 cum (cum)		5.67 Cum (Cubic Meter)	
Amount					5.67 X 240.77592		1365.20	
3. 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	Cut off	2.000	63.000	0.300	0.050	0.000	1.890	-
ii	CC Road Base	1.000	63.000	3.050	0.100	0.000	19.215	-

Total Quantity		21.105 cum (cum)		21.105 Cum (Cubic Meter)				
Amount		21.105 X 634.949832		13400.62				
4. 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	63.000	0.250	0.300	0.000	9.450	-
ii	CC Road Base	1.000	63.000	3.150	0.100	0.000	19.845	-
Total Quantity		29.295 cum (cum)		29.295 Cum (Cubic Meter)				
Amount		29.295 X 5904.02092674		172958.29				
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	Wearing Coat	1.000	63.000	3.650	0.075	0.000	17.246	-
Total Quantity		17.24625 cum (cum)		17.24625 Cum (Cubic Meter)				
Amount		17.24625 X 7378.95237238		127259.26				
6. 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	2.000	63.000	0.300	0.000	75.600	-

ii	Wearing Coat	1.000	2.000	63.000	0.075	0.000	9.450	-
Total Quantity					85.05 Sqm (Sqm)		85.05 Sqm (Square Meter)	
Amount					85.05 X 216.55039071844		18417.61	
Total Amount							334473.97	
Addition								
Provision for Contingency (+) @							3344.74	
Display Citizen Board (+) @							2181.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							5525.74	
Grand Net Total Amount							339999.71	

SINGHU MURMU
JE
Ghatgaon Block

Supay Kisku
AEE
Ghatgaon Block

Khageswar baral
BDO
Ghatgaon Block