

Detailed Estimate

OD/373/3584/121702/383636/00068489 : Construction of Cement Concrete Road from Milu House to Jhasketan House at Thelkochapal Masabira

Block : Lephripara, Gram Panchayat : Masabira

Created By: Santosh Tandia

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	2.000	50.000	0.225	0.250	0.000	5.625	-
Total Quantity					5.625 cum (cum)		5.625 Cum (Cubic Meter)	
Amount					5.625 X 240.77592		1354.36	
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	cut off	2.000	50.000	0.225	0.050	0.000	1.125	-
ii	Road subbase	1.000	50.000	3.200	0.100	0.000	16.000	-
Total Quantity					17.125 cum (cum)		17.125 Cum (Cubic Meter)	
Amount					17.125 X 975.764232		16709.96	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road subbase	1.000	50.000	3.650	0.100	0.000	18.250	-
ii	cutoff	2.000	50.000	0.225	0.200	0.000	4.500	-
Total Quantity					22.75 cum (cum)		22.75 Cum (Cubic Meter)	
Amount					22.75 X 5667.82235502		128942.96	
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	2.000	50.000	0.000	0.300	0.000	30.000	-
Total Quantity					30 Sqm (Sqm)		30 Sqm (Square Meter)	
Amount					30 X 216.23489289764		6487.05	
5. Concrete (AR0307) : First floor								
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road subbase	1.000	50.000	3.650	0.100	0.000	18.250	-
Total Quantity					18.25 cum (cum)		18.25 Cum (Cubic Meter)	
Amount					18.25 X 7520.30736274		137245.61	
Total Amount							290739.94	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	1260.05
Provision for survey investigation and quality control (+) @	
Total Addition	9260.05
Grand Net Total Amount	299999.99

Santosh Tandia
JE
Lephripara Block

Brusabhanu Bhoi
AEE
Lephripara Block

BDO LEPHRIPARA
BDO
Lephripara Block