

Detailed Estimate

OD/345/3290/275210/420787/00100090 : Construction Of CC Road at Sabar pada Biranchi Majhi House to Jagarnath Mandir75 Mtr

Block : Khaprakhol, Gram Panchayat : Sahajpani

Created By: SUKHLAL SOREN

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	226.000	0.750	0.750	0.000	254.250	-
Total Quantity						254.25 Cft (Cubic Foot)	7.1995464 Cum (Cubic Meter)	
Amount						7.1995464 X 240.77592	1733.48	
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	226.000	0.750	0.330	0.000	111.870	-
ii	Road Bed	1.000	226.000	10.500	0.250	0.000	593.250	-
Total Quantity						705.12 Cft (Cubic Foot)	19.966742016 Cum (Cubic Meter)	
Amount						19.966742016 X 515.507232	10293.00	
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	226.000	0.750	0.660	0.000	223.740	-

ii	Road Bed	1.000	226.000	10.500	0.250	0.000	593.250	-
Total Quantity					816.99 Cft (Cubic Foot)		23.134542432 Cum (Cubic Meter)	
Amount					23.134542432 X 5108.80454926		118189.86	

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	226.000	0.000	0.420	0.000	379.680	-
Total Quantity					379.68 Sqm (Sqm)		379.68 Sqm (Square Meter)	
Amount					379.68 X 216.55039071844		82219.85	

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 Bed	1.000	226.000	12.000	0.160	0.000	433.920	-
Total Quantity					433.92 Cft (Cubic Foot)		12.287225856 Cum (Cubic Meter)	
Amount					12.287225856 X 6575.87099562		80799.21	

Total Amount (A) : 293235.40

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2932.353974095
2	Display Citizen Board @ Rs.3800	-	3800

Additional Components Amount (F) : 6732.353974095

Grand Total Amount (A + F) : 299967.75138359

**SUKHLAL SOREN
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**RAJKISHORE NAIK
AEE
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**Bibekananda Sarangi
BDO
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