

Detailed Estimate

OD/345/3290/275203/420789/00100676 : Construction of CC road at upper pada Jamchuan from Satyapanda House to Mahadev mandir

Block : Khaprakhol, Gram Panchayat : Malpada

Created By: BALABHADRA NAIK

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	205.000	0.750	0.750	0.000	230.625	-
Total Quantity						230.625 Cft (Cubic Foot)	6.530562 Cum (Cubic Meter)	
Amount						6.530562 X 240.77592	1572.40	
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	205.000	0.750	0.330	0.000	101.475	-
ii	Road Bed	1.000	205.000	10.750	0.083	0.000	182.911	-
Total Quantity						284.38625 Cft (Cubic Foot)	8.052908564 Cum (Cubic Meter)	
Amount						8.052908564 X 515.507232	4151.33	
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	205.000	0.750	0.830	0.000	255.225	-

ii	Road Bed	1.000	205.000	10.500	0.330	0.000	710.325	-
Total Quantity					965.55 Cft (Cubic Foot)		27.34128624 Cum (Cubic Meter)	
Amount					27.34128624 X 5108.80454926		139681.29	

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	205.000	0.000	0.420	0.000	344.400	-
Total Quantity					344.4 Sqm (Sqm)		344.4 Sqm (Square Meter)	
Amount					344.4 X 216.55039071844		74579.95	

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	1.000	205.000	12.000	0.160	0.000	393.600	-
Total Quantity					393.6 Cft (Cubic Foot)		11.14549248 Cum (Cubic Meter)	
Amount					11.14549248 X 6575.87099562		73291.32	

Total Amount (A) : 293276.30

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2932.7629749714
2	Display Citizen Board @ Rs.3780	-	3780

Additional Components Amount (F) : 6712.7629749714

Grand Total Amount (A + F) : 299989.06047211

**BALABHADRA NAIK
JE
Khaprakhol Block**

**RAJKISHORE NAIK
AEE
Khaprakhol Block**

**Bibekananda Sarangi
BDO
Khaprakhol Block**