

Detailed Estimate

OD/349/3330/116808/418515/00019273 : Imp. of Road with CC/ Gr-II Metalling from Nh 57 to Tailasahi
Block : Harabhanga, Gram Panchayat : Sampoch
Created By:D Madhusudan Dora

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	38.000	0.200	0.200	1.000	3.040	-
Total Quantity					3.04 cum (cum)		3.04 Cum (Cubic Meter)	
Amount					3.04 X 200.6466		609.97	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	38.000	0.200	0.100	1.000	1.520	-
ii	Road	1.000	38.000	3.200	0.100	1.000	12.160	-
Total Quantity					13.68 cum (cum)		13.68 Cum (Cubic Meter)	
Amount					13.68 X 515.507232		7052.14	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	38.000	0.200	0.200	1.000	3.040	-
ii	Road	1.000	38.000	3.600	0.100	1.000	13.680	-
Total Quantity					16.72 cum (cum)		16.72 Cum (Cubic Meter)	
Amount					16.72 X 5264.17567928		88017.02	

4. 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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	38.000	3.600	0.080	1.000	10.944	-
Total Quantity					10.944 cum (cum)		10.944 Cum (Cubic Meter)	
Amount					10.944 X 6989.76472736		76495.99	

5. 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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Metaling	4.000	38.000	0.000	0.200	1.000	30.400	-
ii	Road Conc.	2.000	38.000	0.000	0.180	1.000	13.680	-
Total Quantity					44.08 Sqm (Sqm)		44.08 Sqm (Square Meter)	
Amount					44.08 X 216.23489289764		9531.63	
Total Amount							181706.74	
Addition								
Provision for Contingency (+) @							1817.07	
Display Citizen Board (+) @							3008.00	
Any Other Lumpsum (+) @								
Total Addition							4825.07	
Grand Net Total Amount							186531.81	