

Detailed Estimate

OD/369/3545/121072/409785/00067541 : Construction/Imp of Road with CC/Gr-II Metalling from Kurunti PMGSY Road to Sahadev Pradhan House, Hantuka GP
Block : Sadar, Gram Panchayat : Hantuka
Created By:Rashmi Ranjan Khatua

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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road surface	1.000	42.000	3.000	0.000	0.000	126.000	-
Total Quantity					126 Sqm (Sqm)		126 Sqm (Square Meter)	
Amount					126 X 4.6662		587.94	
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	road surface	1.000	42.000	3.000	0.060	0.000	7.560	-
Total Quantity					7.56 cum (cum)		7.56 Cum (Cubic Meter)	
Amount					7.56 X 697.105232		5270.12	
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	r surface	1.000	42.000	3.000	0.100	0.000	12.600	-
Total Quantity					12.6 cum (cum)		12.6 Cum (Cubic Meter)	
Amount					12.6 X 6143.96752564		77413.99	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road surface	1.000	42.000	3.000	0.100	0.000	12.600	-
Total Quantity					12.6 cum (cum)		12.6 Cum (Cubic Meter)	
Amount					12.6 X 7650.52382868		96396.60	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road side edge	2.000	42.000	0.200	0.000	0.000	16.800	-
Total Quantity					16.8 Sqm (Sqm)		16.8 Sqm (Square Meter)	
Amount					16.8 X 216.23489289764		3632.75	
Total Amount							183301.39	

Addition

Provision for Contingency (+) @							1865.00	
Display Citizen Board (+) @							1365.50	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							3230.50	
Grand Net Total Amount							186531.89	

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