

Detailed Estimate

OD/360/3435/119056/396657/00017072 : Maintenance of road from R & B Road to Banambar Das house
Block : Derabish, Gram Panchayat : Chatarachakoda
Created By: SASMITA NAYAK

1. 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	wall	2.000	42.150	0.250	0.100	0.000	2.108	-
ii	base	1.000	42.150	3.000	0.100	0.000	12.645	-
iii	wheel track	2.000	42.150	2.500	0.100	0.000	21.075	-
Total Quantity					35.8275 cum (cum)		35.8275 Cum (Cubic Meter)	
Amount					35.8275 X 684.773132		24533.71	
2. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off wall	2.000	42.150	0.250	0.150	0.000	3.161	-
Total Quantity					3.16125 cum (cum)		3.16125 Cum (Cubic Meter)	
Amount					3.16125 X 179.18208		566.44	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	2.000	42.150	0.250	0.150	0.000	3.161	-
ii	bed	1.000	42.150	3.000	0.100	0.000	12.645	-
Total Quantity					15.80625 cum (cum)		15.80625 Cum (Cubic Meter)	

Amount					15.80625 X 6131.62382478	96917.98		
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	bed	1.000	42.150	3.000	0.070	0.000	8.852	-
Total Quantity					8.8515 cum (cum)		8.8515 Cum (Cubic Meter)	
Amount					8.8515 X 7722.02326186	68351.49		
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	wall	2.000	42.150	1.000	0.380	0.000	32.034	-
ii	end and start	2.000	3.320	1.000	0.150	0.000	0.996	-
Total Quantity					33.03 Sqm (Sqm)		33.03 Sqm (Square Meter)	
Amount					33.03 X 216.23489289764	7142.24		
Total Amount							197511.86	
Addition								
Provision for Contingency (+) @							1975.12	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							10.00	
Total Addition							2485.12	
Grand Net Total Amount							199996.97	