

Detailed Estimate

OD/370/3557/121259/426634/00016592 : Construction of CC road at Lumbesu

Block : Rayagada, Panchayat : Hataseshakhal

Created By: DEEPTI RANJAN BEHERA

1. Earth Work (AR0103a1) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m lead and 1.5m								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m 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 specification approved by the dept.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	26.800	0.300	0.200	1.000	3.216	-
Total Quantity					3.216 cum (cum)		3.216 Cum (Cubic Meter)	
Amount					3.216 X 319.837912		1028.60	
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 wall	2.000	26.800	0.300	0.050	1.000	0.804	-
ii	Bed	1.000	26.800	3.000	0.050	1.000	4.020	-
Total Quantity					4.824 cum (cum)		4.824 Cum (Cubic Meter)	
Amount					4.824 X 719.450472		3470.63	
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	Cut off wall	2.000	26.800	0.300	0.250	1.000	4.020	-
ii	Bed	1.000	26.800	3.000	0.100	1.000	8.040	-
Total Quantity					12.06 cum (cum)		12.06 Cum (Cubic Meter)	

Amount						12.06 X 5433.84886582	65532.22	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC road	1.000	26.800	3.600	0.100	1.000	9.648	-
Total Quantity					9.648 cum (cum)		9.648 Cum (Cubic Meter)	
Amount						9.648 X 7009.19742834	67624.74	
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 centering 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 Side centring	2.000	26.800	1.000	0.200	1.000	10.720	-
Total Quantity					10.72 Sqm (Sqm)		10.72 Sqm (Square Meter)	
Amount						10.72 X 215.22489289764	2307.21	
Total Amount							139963.39	
Addition								
Provision for Contingency (+) @							1399.63	
Display Citizen Board (+) @							2424.00	
Any Other Lumpsum (+) @								
Total Addition							3823.63	
Grand Net Total Amount							143787.03	