

Detailed Estimate

OD/371/3559/121302/381715/00014292 : Construction of CC Road at Harijanpada,Kankhinda
Block : Dhankauda, Panchayat : Kankhinda
Created By:ASHRITA TOPNO

1. Earth Work (AR0122Ai1) : Earthwork in all kinds of soil 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								
Earthwork in all kinds of soil 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	61.600	0.250	0.250	0.000	7.700	-
Total Quantity					7.6999998092651 cum (cum)		7.6999998092651 Cum (Cubic Meter)	
Amount					7.6999998092651 X 229.87334168		1770.02	
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	Cutoff	2.000	62.300	0.250	0.100	0.000	3.115	-
ii	Road Surface	1.000	62.300	3.150	0.100	0.000	19.625	-
Total Quantity					22.739500045776 cum (cum)		22.739500045776 Cum (Cubic Meter)	
Amount					22.739500045776 X 1077.697472		24506.30	
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	Cutoff	2.000	62.300	0.250	0.250	0.000	7.788	-
ii	Road Surface	1.000	62.300	3.650	0.100	0.000	22.740	-

Total Quantity		30.527000427246 cum (cum)		30.527000427246 Cum (Cubic Meter)				
Amount		30.527000427246 X 5534.1321678		168940.46				
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	Road Surface	1.000	62.300	3.650	0.100	0.000	22.740	-
Total Quantity		22.739500045776 cum (cum)		22.739500045776 Cum (Cubic Meter)				
Amount		22.739500045776 X 7110.0679726		161679.39				
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 Sides	2.000	62.300	0.000	0.450	0.000	56.070	-
Total Quantity		56.069999694824 Sqm (Sqm)		56.069999694824 Sqm (Square Meter)				
Amount		56.069999694824 X 215.38264180804		12076.50				
6. Earth Work (AR0122Bii) : Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift								
Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Sides	2.000	62.300	0.600	0.600	0.000	44.856	-
Total Quantity		44.85599899292 cum (cum)		44.85599899292 Cum (Cubic Meter)				
Amount		44.85599899292 X 356.99630892		16013.43				

Total Amount	384986.10
Addition	
Provision for Contingency (+) @	3849.86
Display Citizen Board (+) @	3163.99
Any Other Lumpsum (+) @	
Total Addition	7013.85
Grand Net Total Amount	391999.95