

Detailed Estimate

OD/371/3559/121303/381795/00014245 : Improvement of Road from PWD Road to Kusumtikra
Block : Dhankauda, Panchayat : Kardola
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	57.700	0.250	0.250	0.000	7.213	-
Total Quantity					7.2125 cum (cum)		7.2125 Cum (Cubic Meter)	
Amount					7.2125 X 229.87334168		1657.96	
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	57.700	0.250	0.100	0.000	2.885	-
ii	Road Surface	1.000	57.700	3.150	0.100	0.000	18.176	-
Total Quantity					21.0605 cum (cum)		21.0605 Cum (Cubic Meter)	
Amount					21.0605 X 1263.537472		26610.73	
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	57.700	0.250	0.250	0.000	7.213	-
ii	Road Surface	1.000	57.700	3.650	0.100	0.000	21.061	-
Total Quantity					28.273 cum (cum)		28.273 Cum (Cubic Meter)	
Amount					28.273 X 6205.1741983		175438.89	

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	57.700	3.650	0.100	0.000	21.061	-
Total Quantity					21.0605 cum (cum)		21.0605 Cum (Cubic Meter)	
Amount					21.0605 X 7745.6734461		163127.76	
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	57.700	0.000	0.450	0.000	51.930	-
Total Quantity					51.93 Sqm (Sqm)		51.93 Sqm (Square Meter)	
Amount					51.93 X 215.38264180804		11184.82	
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	57.700	0.600	0.600	0.000	41.544	-
Total Quantity					41.544 cum (cum)		41.544 Cum (Cubic Meter)	
Amount					41.544 X 356.99630892		14831.05	
Total Amount							392851.21	
Addition								
Provision for Contingency (+) @							3928.51	
Display Citizen Board (+) @							3220.27	

Any Other Lumpsum (+) @	
Total Addition	7148.78
Grand Net Total Amount	400000.00