

Detailed Estimate

OD/346/3307/116276/393076/00066817 : R/R OF BASUKHUNTA CC ROAD TO BASUKHUNTA PRY,SCHOOL
Block : Remuna, Gram Panchayat : Kharid Mukhura
Created By:SUSHREE SANGITA MAHANTA

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	51.000	0.660	0.830	0.000	55.876	-
Total Quantity					55.8756 Cft (Cubic Foot)		1.58221819008 Cum (Cubic Meter)	
Amount					1.58221819008 X 240.77592		380.96	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	bellow cutoff	2.000	51.000	0.660	0.500	0.000	33.660	-
Total Quantity					33.66 Cft (Cubic Foot)		0.953143488 Cum (Cubic Meter)	
Amount					0.953143488 X 1103.630232		1051.92	
3. Concrete (AR0309a) : Cement Concrete (1:3:6) with 12mm size hard broken granite Hand Broken chips								
Cement Concrete (1:3:6) with 12mm size hard granite (Hand Broken) chips 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 as per specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	51.000	0.660	0.830	0.000	55.876	-

ii	road bed	1.000	51.000	10.000	0.330	0.000	168.300	-
Total Quantity					224.1756 Cft (Cubic Foot)		6.34793563008 Cum (Cubic Meter)	
Amount					6.34793563008 X 6637.807062		42136.37	
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 bed	1.000	51.000	10.000	0.330	0.000	168.300	-
Total Quantity					168.3 Cft (Cubic Foot)		4.76571744 Cum (Cubic Meter)	
Amount					4.76571744 X 7677.8608644		36590.52	
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	cutoff wall	2.000	51.000	0.000	0.500	0.000	51.000	-
ii	road	1.000	51.000	0.000	0.660	0.000	33.660	-
Total Quantity					84.66 Sft (Square Foot)		7.86516798 Sqm (Square Meter)	
Amount					7.86516798 X 216.23489289764		1700.72	
Total Amount							81860.49	
Addition								
Provision for Contingency (+) @							818.60	

Display Citizen Board (+) @	1320.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2138.60
Grand Net Total Amount	83999.09

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AEE
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BDO
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