

Detailed Estimate

OD/359/3422/118872/416479/00018438 : Improvement Of Road At Karnibeda Bandhasahi

Block : Baliguda, Gram Panchayat : Landagaon

Created By: DURGA PRASAD ACHARY

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	61.000	0.230	0.230	0.000	6.454	-
Total Quantity					6.4538 cum (cum)		6.4538 Cum (Cubic Meter)	
Amount					6.4538 X 240.77592		1553.92	
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	2.000	61.000	0.230	0.100	0.000	2.806	-
ii	road	1.000	61.000	3.190	0.100	0.000	19.459	-
Total Quantity					22.265 cum (cum)		22.265 Cum (Cubic Meter)	
Amount					22.265 X 454.866832		10127.61	
3. 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	cut off	4.000	61.000	0.000	0.230	0.000	56.120	-
Total Quantity					56.12 Sqm (Sqm)		56.12 Sqm (Square Meter)	
Amount					56.12 X 216.23489289764		12135.10	

4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal

Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	2.000	61.000	0.230	0.230	0.000	6.454	-
ii	road	1.000	61.000	3.190	0.100	0.000	19.459	-
Total Quantity					25.9128 cum (cum)		25.9128 Cum (Cubic Meter)	
Amount					25.9128 X 5426.2414529		140609.11	

5. 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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	61.000	3.650	0.075	0.000	16.699	-
Total Quantity					16.69875 cum (cum)		16.69875 Cum (Cubic Meter)	
Amount					16.69875 X 7671.2726243		128100.66	
Total Amount							292526.41	

Addition

Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4473.59	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7473.59	
Grand Net Total Amount							300000.00	