

Detailed Estimate

OD/359/3422/118869/416614/00072213 : CONSTRUCTION OF CC ROAD FROM KANDHASAHI TO JARAPANGA

Block : Baliguda, Gram Panchayat : Budrukia

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	69.600	0.230	0.230	0.000	7.364	-
Total Quantity					7.36368 cum (cum)		7.36368 Cum (Cubic Meter)	
Amount					7.36368 X 240.77592		1773.00	
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	69.600	0.230	0.100	0.000	3.202	-
ii	road	1.000	69.600	3.190	0.100	0.000	22.202	-
Total Quantity					25.404 cum (cum)		25.404 Cum (Cubic Meter)	
Amount					25.404 X 586.368832		14896.11	
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	2.000	69.600	0.230	0.230	0.000	7.364	-

ii	road	1.000	69.600	3.190	0.100	0.000	22.202	-
Total Quantity					29.56608 cum (cum)		29.56608 Cum (Cubic Meter)	
Amount					29.56608 X 5922.17842394		175095.60	
4. 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	cut off	4.000	69.600	0.000	0.230	0.000	64.032	-
Total Quantity					64.032 Sqm (Sqm)		64.032 Sqm (Square Meter)	
Amount					64.032 X 216.23489289764		13845.95	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	69.600	3.650	0.100	0.000	25.404	-
Total Quantity					25.404 cum (cum)		25.404 Cum (Cubic Meter)	
Amount					25.404 X 7433.85581078		188849.67	
Total Amount							394460.34	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							1539.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	5539.00
Grand Net Total Amount	399999.34

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