

Detailed Estimate

OD/370/3556/121242/426695/00072269 : Const of Block road from PWD road to Entimuniga nalla
Block : Ramanaguda, Gram Panchayat : Goseigulumunda
Created By:LADI RABINDRA KUMAR

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	Earth work Excavation of Road Surface	1.000	55.000	3.650	0.100	0.000	20.075	-
ii	Excavation of Cutoff walls	2.000	55.000	0.300	0.200	0.000	6.600	-
Total Quantity					26.675 cum (cum)		26.675 Cum (Cubic Meter)	
Amount					26.675 X 240.77592		6422.70	
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	Filling of Road Bed	1.000	55.000	3.650	0.100	0.000	20.075	-
Total Quantity					20.075 cum (cum)		20.075 Cum (Cubic Meter)	
Amount					20.075 X 662.159232		13292.85	
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 Walls	2.000	55.000	0.300	0.100	0.000	3.300	-
ii	Road Subbase	1.000	55.000	3.650	0.100	0.000	20.075	-
Total Quantity					23.375 cum (cum)		23.375 Cum (Cubic Meter)	
Amount					23.375 X 5238.77399142		122456.34	
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 Top CC	1.000	55.000	3.650	0.100	0.000	20.075	-
Total Quantity					20.075 cum (cum)		20.075 Cum (Cubic Meter)	
Amount					20.075 X 6810.75577954		136725.92	
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	Road Side C&S for CC	2.000	55.000	1.000	0.200	2.000	44.000	-
Total Quantity					44 Sqm (Sqm)		44 Sqm (Square Meter)	
Amount					44 X 216.23489289764		9514.34	
Total Amount							288412.14	
Addition								
Provision for Contingency (+) @							2884.12	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	3703.73
Provision for survey investigation and quality control (+) @	
Total Addition	11587.85
Grand Net Total Amount	300000.00

LADI RABINDRA KUMAR
JE
Ramanaguda Block

HARE KRUSHNA PANDA
AEE
Ramanaguda Block

PRADYUMNA MANDAL
BDO
Ramanaguda Block