

Detailed Estimate

OD/369/3538/120909/408577/00069818 : Const. of cc road from Maa Mangala temple to Paradip (Dama sahi)
Block : Delanga, Gram Panchayat : Arisal
Created By: LOPAMUDRA PATI

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	2.000	93.000	0.225	0.150	0.000	6.278	-
Total Quantity					6.2775 cum (cum)		6.2775 Cum (Cubic Meter)	
Amount					6.2775 X 240.77592		1511.47	
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 with sand	2.000	93.000	0.225	0.050	0.000	2.093	-
ii	Road base	1.000	93.000	2.600	0.100	0.000	24.180	-
Total Quantity					26.2725 cum (cum)		26.2725 Cum (Cubic Meter)	
Amount					26.2725 X 605.053832		15896.28	
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	93.000	0.225	0.300	0.000	12.555	-

ii	Road base	1.000	93.000	2.600	0.100	0.000	24.180	-
Total Quantity					36.735 cum (cum)		36.735 Cum (Cubic Meter)	
Amount					36.735 X 5991.97649394		220115.26	
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	Wearing coat	1.000	93.000	3.050	0.080	0.000	22.692	-
Total Quantity					22.692 cum (cum)		22.692 Cum (Cubic Meter)	
Amount					22.692 X 7485.92009878		169870.50	
Total Amount							407393.50	
Addition								
Provision for Contingency (+) @							4214.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							4214.00	
Provision for survey investigation and quality control (+) @								
Total Addition							13428.00	
Grand Net Total Amount							420821.50	

LOPAMUDRA PATI
JE
Delanga Block

SUBRAT KUMAR BARIK
AEE
Delanga Block

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BDO
Delanga Block