

Detailed Estimate

OD/366/3522/120571/427396/00064463 : Construction of CC Road from Bhadar Mandal House to Das Sahi, UV -01
Block : Umerkote, Gram Panchayat : Badakumari
Created By:V RUDRA PRASAD PATRO

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	ROAD	1.000	43.450	3.100	0.050	0.000	6.735	-
ii	CUT OFF	2.000	43.450	0.250	0.200	0.000	4.345	-
Total Quantity					11.07975 cum (cum)		11.07975 Cum (Cubic Meter)	
Amount					11.07975 X 240.77592		2667.74	
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	ROAD	1.000	43.450	3.100	0.100	0.000	13.470	-
ii	CUT OFF	2.000	43.450	0.250	0.100	0.000	2.173	-
Total Quantity					15.642 cum (cum)		15.642 Cum (Cubic Meter)	
Amount					15.642 X 926.290392		14489.03	
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	ROAD	1.000	43.450	3.600	0.100	0.000	15.642	-
ii	CUT OFF	2.000	43.450	0.250	0.100	0.000	2.173	-
Total Quantity					17.8145 cum (cum)		17.8145 Cum (Cubic Meter)	
Amount					17.8145 X 5611.8493751		99972.29	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	43.450	3.600	0.070	0.000	10.949	-
Total Quantity					10.9494 cum (cum)		10.9494 Cum (Cubic Meter)	
Amount					10.9494 X 7107.8155211		77826.32	
Total Amount							194955.38	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2044.62	
Any Other Lumpsum (+) @							2000.00	
Provision for survey investigation and quality control (+) @								
Total Addition							6044.62	
Grand Net Total Amount							201000.00	

JE
Umerkote Block

Aswin Kumar Patnaik
AEE
Umerkote Block

MANOJ KUMAR MEHER
BDO
Umerkote Block