

Detailed Estimate

OD/347/3316/116462/380314/00018610 : Maint. and Imp. of Road with CC/ Grade-II Metalling from Barmunda to Kanapali

Block : Bijepur, Gram Panchayat : Buromunda

Created By:ARUNDHATI PATTANAIAK

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Eathwork excavation in foundation	2.000	91.000	0.150	0.200	0.000	5.460	-
Total Quantity					5.46 cum (cum)		5.46 Cum (Cubic Meter)	
Amount					5.46 X 240.77592		1314.64	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Sandfilling	1.000	91.000	3.650	0.100	0.000	33.215	-
Total Quantity					33.215 cum (cum)		33.215 Cum (Cubic Meter)	
Amount					33.215 X 628.677732		20881.53	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	91.000	0.150	0.150	0.000	4.095	-

ii	formation length	1.000	91.000	3.350	0.100	0.000	30.485	-
Total Quantity					34.58 cum (cum)		34.58 Cum (Cubic Meter)	
Amount					34.58 X 5177.52229902		179038.72	
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	centering and shuttering	2.000	91.000	0.000	0.250	0.000	45.500	-
Total Quantity					45.5 Sqm (Sqm)		45.5 Sqm (Square Meter)	
Amount					45.5 X 216.23489289764		9838.69	
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	Formation	1.000	91.000	3.650	0.080	0.000	26.572	-
Total Quantity					26.572 cum (cum)		26.572 Cum (Cubic Meter)	
Amount					26.572 X 6743.93985574		179199.97	
Total Amount							390273.55	
Addition								
Provision for Contingency (+) @							3902.74	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8902.74
Grand Net Total Amount	399176.28

ARUNDHATI PATTANAİK
JE
Bijepur Block

PRIYANKA BEHERA
AEE
Bijepur Block

BDO Bijepur
BDO
Bijepur Block