

Detailed Estimate

OD/346/3300/116100/392145/00064890 : REPAIR AND MAINTAINANCE OF ROAD FROM BHAGIRATHA MOHANTY CHHAK TO BANAMALI PRADHAN CHHAK AT VIILAGE-NARAYANPUR.

Block : Baliapal, Gram Panchayat : Betagadia

Created By:DAMBARUDHAR NAYAK

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	BED	1.000	22.000	2.620	0.050	0.000	2.882	-
ii	CUTT UP	2.000	22.000	0.250	0.200	0.000	2.200	-
Total Quantity					5.082 cum (cum)		5.082 Cum (Cubic Meter)	
Amount					5.082 X 240.77592		1223.62	
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	BED	1.000	22.000	2.600	0.050	0.000	2.860	-
ii	CUTT UP	2.000	22.000	0.250	0.150	0.000	1.650	-
Total Quantity					4.51 cum (cum)		4.51 Cum (Cubic Meter)	
Amount					4.51 X 978.188232		4411.63	
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	BED	1.000	22.000	2.620	0.100	0.000	5.764	-
ii	CUTT UP	2.000	22.000	0.250	0.100	0.000	1.100	-
Total Quantity					6.864 cum (cum)		6.864 Cum (Cubic Meter)	
Amount					6.864 X 7057.92082824		48445.57	
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		2.000	22.000	0.000	0.200	0.000	8.800	-
Total Quantity					8.8 Sqm (Sqm)		8.8 Sqm (Square Meter)	
Amount					8.8 X 216.39264180804		1904.26	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	BED	1.000	22.000	2.620	0.075	0.000	4.323	-
Total Quantity					4.323 cum (cum)		4.323 Cum (Cubic Meter)	
Amount					4.323 X 8419.04759488		36395.54	
Total Amount							92380.62	
Addition								
Provision for Contingency (+) @							923.81	
Display Citizen Board (+) @							3103.99	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4027.79
Grand Net Total Amount	96408.41

DAMBARUDHAR NAYAK
JE
Baliapal Block

AMIT KUMAR MURMU
AEE
Baliapal Block

Radha Ranjan Das
BDO
Baliapal Block