

Detailed Estimate

OD/346/3300/116100/392145/00065204 : IMP. OF ROAD WITH CC/GR-II METALING FROM JADUNATH MAJHI CHHAK TO BAIDYANATH MAJUHI CHHAK AT NARAYANPUR VIILLAGE.

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	43.000	2.620	0.050	0.000	5.633	-
ii	CUTT UP	2.000	43.000	0.250	0.200	0.000	4.300	-
Total Quantity					9.933 cum (cum)		9.933 Cum (Cubic Meter)	
Amount					9.933 X 240.77592		2391.63	
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	43.000	2.620	0.050	0.000	5.633	-
ii	CUTT UP [2.000	43.000	0.250	0.150	0.000	3.225	-
Total Quantity					8.858 cum (cum)		8.858 Cum (Cubic Meter)	
Amount					8.858 X 978.188232		8664.79	
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	43.000	2.620	0.100	0.000	11.266	-
ii	CUTT UP	2.000	43.000	0.250	0.100	0.000	2.150	-
Total Quantity					13.416 cum (cum)		13.416 Cum (Cubic Meter)	
Amount					13.416 X 7057.92082824		94689.07	
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	43.000	0.000	0.200	0.000	17.200	-
Total Quantity					17.2 Sqm (Sqm)		17.2 Sqm (Square Meter)	
Amount					17.2 X 216.39264180804		3721.95	
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	BED	1.000	43.000	2.620	0.075	0.000	8.450	-
Total Quantity					8.4495 cum (cum)		8.4495 Cum (Cubic Meter)	
Amount					8.4495 X 8419.04759488		71136.74	
Total Amount							180604.18	
Addition								
Provision for Contingency (+) @							1806.04	
Display Citizen Board (+) @							3973.29	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5779.33
Grand Net Total Amount	186383.51

DAMBARUDHAR NAYAK
JE
Baliapal Block

AMIT KUMAR MURMU
AEE
Baliapal Block

Radha Ranjan Das
BDO
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