

Detailed Estimate

OD/346/3300/116097/392066/00073813 : IMP. OF ROAD WITH CC / GR - II METALIING FROM HARENDRA GHADAI HOUSE TO SONAKA ROAD VIA - AMUYA GOCHHAYAT HOUSE AT VILL - BALARAMPUR

Block : Baliapal, Gram Panchayat : Balarampur

Created By: NIMAI CHARAN KAMILA

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	cut off	2.000	132.000	0.840	0.500	0.000	110.880	-
Total Quantity					110.88 Cft (Cubic Foot)		3.139766784 Cum (Cubic Meter)	
Amount					3.139766784 X 240.77592		755.98	
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	cut off	2.000	132.000	0.840	0.330	0.000	73.181	-
ii	bed	1.000	132.000	8.330	0.160	0.000	175.930	-
Total Quantity					249.1104 Cft (Cubic Foot)		7.05400937472 Cum (Cubic Meter)	
Amount					7.05400937472 X 581.258232		4100.20	
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	cut off	2.000	132.000	0.840	0.660	0.000	146.362	-
ii	bed	1.000	132.000	8.330	0.330	0.000	362.855	-
Total Quantity					509.2164 Cft (Cubic Foot)		14.41937895552 Cum (Cubic Meter)	
Amount					14.41937895552 X 6571.67163176		94759.42	
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	bed	2.000	132.000	0.000	0.840	0.000	221.760	-
Total Quantity					221.76 Sft (Square Foot)		20.60216928 Sqm (Square Meter)	
Amount					20.60216928 X 216.39264180804		4458.16	
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	132.000	10.000	0.250	0.000	330.000	-
Total Quantity					330 Cft (Cubic Foot)		9.344544 Cum (Cubic Meter)	
Amount					9.344544 X 7994.37635312		74703.80	
Total Amount							178777.56	
Addition								
Provision for Contingency (+) @							1787.78	

Display Citizen Board (+) @	900.00
Any Other Lumpsum (+) @	5000.00
Provision for survey investigation and quality control (+) @	
Total Addition	7687.78
Grand Net Total Amount	186465.34

NIMAI CHARAN KAMILA
JE
Baliapal Block

AMIT KUMAR MURMU
AEE
Baliapal Block

Radha Ranjan Das
BDO
Baliapal Block