

Detailed Estimate

**OD/365/3506/120338/389136/00063183 : Const. of C.C. road from Naresh Behera house to Paresh Mohanta house at
Karanjia Paikabasa GP**

Block : Samakhunta, Gram Panchayat : Paikabasa

Created By: PRASANTA KUMAR PRADHAN

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	Cutoff	2.000	44.000	0.250	0.200	0.000	4.400	-
Total Quantity					4.4 cum (cum)		4.4 Cum (Cubic Meter)	
Amount					4.4 X 240.77592		1059.41	
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	Cutoff	2.000	44.000	0.250	0.050	0.000	1.100	-
ii	Bed	1.000	44.000	3.760	0.050	0.000	8.272	-
Total Quantity					9.372 cum (cum)		9.372 Cum (Cubic Meter)	
Amount					9.372 X 1109.983132		10402.76	
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	44.000	0.250	0.200	0.000	4.400	-

ii	Bed	1.000	44.000	4.260	0.100	0.000	18.744	-
Total Quantity					23.144 cum (cum)		23.144 Cum (Cubic Meter)	
Amount					23.144 X 6180.4892428		143041.24	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	44.000	4.260	0.090	0.000	16.870	-
Total Quantity					16.8696 cum (cum)		16.8696 Cum (Cubic Meter)	
Amount					16.8696 X 7708.0897806		130032.39	
5. 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	Cutoff	4.000	44.000	0.000	0.050	0.000	8.800	-
ii	Bed	2.000	44.000	0.000	0.190	0.000	16.720	-
Total Quantity					25.52 Sqm (Sqm)		25.52 Sqm (Square Meter)	
Amount					25.52 X 216.23489289764		5518.31	
Total Amount							290054.12	
Addition								
Provision for Contingency (+) @							2900.54	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	2045.33
Provision for survey investigation and quality control (+) @	
Total Addition	6945.87
Grand Net Total Amount	297000.00

PRASANTA KUMAR PRADHAN
JE
Samakhunta Block

SUVENDU NAIK
AEE
Samakhunta Block

MUNA SETHI
BDO
Samakhunta Block