

Detailed Estimate

OD/373/3574/121548/384131/00068857 : Construction of Cement Concrete Road from Shrinandan Kandra House to Rameswar Kandra House Panderpali Colony Pada
Block : Bargaon, Gram Panchayat : Tikilipara
Created By: LOCHAN PRADHAN JE

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	66.000	3.100	0.100	0.000	20.460	-
Total Quantity					20.46 cum (cum)		20.46 Cum (Cubic Meter)	
Amount					20.46 X 240.77592		4926.28	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	66.000	2.700	0.050	0.000	8.910	-
ii	Cut off	2.000	66.000	0.200	0.050	0.000	1.320	-
Total Quantity					10.23 cum (cum)		10.23 Cum (Cubic Meter)	
Amount					10.23 X 790.631232		8088.16	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	66.000	3.100	0.100	0.000	20.460	-

ii	Cut off	2.000	66.000	0.200	0.100	0.000	2.640	-
Total Quantity					23.1 cum (cum)		23.1 Cum (Cubic Meter)	
Amount					23.1 X 5808.86880452		134184.87	
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	Road	1.000	66.000	3.100	0.095	0.000	19.437	-
Total Quantity					19.437 cum (cum)		19.437 Cum (Cubic Meter)	
Amount					19.437 X 7266.16979924		141232.54	
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	Road	2.000	66.000	0.200	0.000	0.000	26.400	-
Total Quantity					26.4 Sqm (Sqm)		26.4 Sqm (Square Meter)	
Amount					26.4 X 217.02363744964		5729.42	
Total Amount							294161.27	
Addition								
Provision for Contingency (+) @							2941.61	
Display Citizen Board (+) @							2897.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	5838.61
Grand Net Total Amount	299999.88

LOCHAN PRADHAN JE
JE
Bargaon Block

SUNIL MURMU
AEE
Bargaon Block

BDO Bargaon
BDO
Bargaon Block