

Detailed Estimate

OD/365/3507/120355/387901/00068854 : Const. of CC road at Podasia Tandhi Pokhari to Subarnarekha Sakhha Canal
Block : Saraskana, Gram Panchayat : Saraskana
Created By: Binay Kumar Tiriya

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	36.000	0.250	0.200	0.000	3.600	-
Total Quantity					3.6 cum (cum)		3.6 Cum (Cubic Meter)	
Amount					3.6 X 240.77592		866.79	
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	36.000	0.250	0.050	0.000	0.900	-
ii	Road	1.000	36.000	3.100	0.050	0.000	5.580	-
Total Quantity					6.48 cum (cum)		6.48 Cum (Cubic Meter)	
Amount					6.48 X 1090.793132		7068.34	
3. 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	36.000	0.000	0.200	0.000	14.400	-

Total Quantity			14.4 Sqm (Sqm)			14.4 Sqm (Square Meter)		
Amount			14.4 X 216.23489289764			3113.78		
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	36.000	0.250	0.200	0.000	3.600	-
ii	Road	1.000	36.000	3.600	0.100	0.000	12.960	-
Total Quantity			16.56 cum (cum)			16.56 Cum (Cubic Meter)		
Amount			16.56 X 6019.0786683			99675.94		
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	Road	1.000	36.000	3.600	0.085	0.000	11.016	-
Total Quantity			11.016 cum (cum)			11.016 Cum (Cubic Meter)		
Amount			11.016 X 7739.2358071			85255.42		
Total Amount							195980.28	
Addition								
Provision for Contingency (+) @							1959.80	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							978.00	
Provision for survey investigation and quality control (+) @								

Total Addition	5937.80
Grand Net Total Amount	201918.08

Binay Kumar Tiriya
JE
Saraskana Block

Gagan Bihari Mohanty
AEE
Saraskana Block

Suman Raja Mohanty
BDO
Saraskana Block