

Detailed Estimate

OD/368/3534/120835/421746/00016854 : Imp.of Road with cc/Gr-ii Metaling of Bhaisadadar pandey pada roadd
Block : Nuapada, Gram Panchayat : Chulabhat
Created By:SHIVAM SOURAV NAIK

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	10.000	2.500	0.280	0.000	7.000	-
Total Quantity					7 cum (cum)		7 Cum (Cubic Meter)	
Amount					7 X 200.6466		1404.53	
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	58.000	3.450	0.075	0.000	15.008	-
Total Quantity					15.0075 cum (cum)		15.0075 Cum (Cubic Meter)	
Amount					15.0075 X 572.309632		8588.94	
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	51.000	3.450	0.100	0.000	17.595	-
Total Quantity					17.595 cum (cum)		17.595 Cum (Cubic Meter)	
Amount					17.595 X 5289.55218784		93069.67	
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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	51.000	3.450	0.075	0.000	13.196	-
Total Quantity					13.19625 cum (cum)		13.19625 Cum (Cubic Meter)	
Amount					13.19625 X 6794.06881608		89656.23	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	51.000	0.000	0.175	0.000	8.925	-
Total Quantity					8.925 Sqm (Sqm)		8.925 Sqm (Square Meter)	
Amount					8.925 X 216.23489289764		1929.90	
Total Amount							194649.26	
Addition								
Provision for Contingency (+) @							1946.49	
Display Citizen Board (+) @							2200.00	
Any Other Lumpsum (+) @							1124.00	
Total Addition							5270.49	
Grand Net Total Amount							199919.75	