

Detailed Estimate

OD/355/3389/118143/397936/00016930 : Construction of CC ROAD From Chandura RD Road (hadi baga) To Bali sahi
Block : Jagatsinghpur, Gram Panchayat : Taradapara
Created By:SANJU KISAN

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	2.000	50.500	0.225	0.150	0.000	3.409	-
Total Quantity					3.40875 cum (cum)		3.40875 Cum (Cubic Meter)	
Amount					3.40875 X 179.18208		610.79	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	50.500	3.200	0.100	0.000	16.160	-
Total Quantity					16.16 cum (cum)		16.16 Cum (Cubic Meter)	
Amount					16.16 X 544.049832		8791.85	
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	Cut Off	2.000	50.500	0.225	0.300	0.000	6.818	-
ii	Road Base	1.000	50.500	3.650	0.100	0.000	18.433	-
Total Quantity					25.25 cum (cum)		25.25 Cum (Cubic Meter)	
Amount					25.25 X 6636.99065678		167584.01	
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	Wearing Coat	1.000	50.500	3.650	0.100	0.000	18.433	-
Total Quantity					18.4325 cum (cum)		18.4325 Cum (Cubic Meter)	
Amount					18.4325 X 8168.81968886		150571.77	

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	In Cutoff	4.000	50.500	0.000	0.300	0.000	60.600	-
ii	Road Edge	2.000	50.500	0.000	0.200	0.000	20.200	-
Total Quantity					80.8 Sqm (Sqm)		80.8 Sqm (Square Meter)	
Amount					80.8 X 216.23489289764		17471.78	
Total Amount							345030.19	

Addition

Provision for Contingency (+) @							3450.30	
Display Citizen Board (+) @							1519.00	
Any Other Lumpsum (+) @								
Total Addition							4969.30	
Grand Net Total Amount							349999.50	