

Detailed Estimate

OD/355/3389/118126/397978/00016915 : Const. of CC Road from Nuapatana Raghunath House to Belabana Gadi
Block : Jagatsinghpur, Gram Panchayat : Khairanga
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	53.500	0.225	0.150	0.000	3.611	-
Total Quantity					3.61125 cum (cum)		3.61125 Cum (Cubic Meter)	
Amount					3.61125 X 179.18208		647.07	
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	53.500	2.550	0.100	0.000	13.643	-
Total Quantity					13.6425 cum (cum)		13.6425 Cum (Cubic Meter)	
Amount					13.6425 X 544.049832		7422.20	
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	53.500	0.225	0.250	0.000	6.019	-
ii	Road Base	1.000	53.500	3.000	0.100	0.000	16.050	-
Total Quantity					22.06875 cum (cum)		22.06875 Cum (Cubic Meter)	
Amount					22.06875 X 6636.99065678		146470.09	

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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	53.500	3.000	0.100	0.000	16.050	-
Total Quantity					16.05 cum (cum)		16.05 Cum (Cubic Meter)	
Amount					16.05 X 8168.81968886		131109.56	

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	53.500	0.000	0.100	0.000	21.400	-
ii	Road Edge	2.000	53.500	0.000	0.200	0.000	21.400	-
Total Quantity					42.8 Sqm (Sqm)		42.8 Sqm (Square Meter)	
Amount					42.8 X 216.23489289764		9254.85	
Total Amount							294903.77	

Addition

Provision for Contingency (+) @							2949.04	
Display Citizen Board (+) @							2147.00	
Any Other Lumpsum (+) @								
Total Addition							5096.04	
Grand Net Total Amount							299999.81	