

Detailed Estimate

OD/355/3389/118141/397898/00016317 : Improvement of Road from Sampur Dhuna Samal house to Makhi RD road
Block : Jagatsinghpur, Gram Panchayat : Sanpur
Created By: Saroj Kumar Sethi

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	Cutoff	2.000	53.000	0.225	0.150	0.000	3.578	-
Total Quantity					3.5775 cum (cum)		3.5775 Cum (Cubic Meter)	
Amount					3.5775 X 179.18208		641.02	
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	53.000	2.550	0.100	0.000	13.515	-
Total Quantity					13.515 cum (cum)		13.515 Cum (Cubic Meter)	
Amount					13.515 X 544.049832		7352.83	
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	Cutoff	2.000	53.000	0.225	0.250	0.000	5.963	-
ii	Road Base	1.000	53.000	3.000	0.100	0.000	15.900	-
Total Quantity					21.8625 cum (cum)		21.8625 Cum (Cubic Meter)	
Amount					21.8625 X 6636.99065678		145101.21	

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	53.000	3.000	0.100	0.000	15.900	-
Total Quantity					15.9 cum (cum)		15.9 Cum (Cubic Meter)	
Amount					15.9 X 8168.81968886		129884.23	

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	in Cutoff	4.000	53.000	0.000	0.100	0.000	21.200	-
ii	Road Egde	2.000	53.000	0.000	0.200	0.000	21.200	-
Total Quantity					42.4 Sqm (Sqm)		42.4 Sqm (Square Meter)	
Amount					42.4 X 216.23489289764		9168.36	
Total Amount							292147.66	

Addition

Provision for Contingency (+) @							2921.48	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1930.00	
Total Addition							7851.48	
Grand Net Total Amount							299999.13	