

Detailed Estimate

OD/355/3389/118134/397923/00015341 : Repairing of Nakulanga village CC road from Bhoi Sahi to Mohanty Sahi
Block : Jagatsinghpur, Panchayat : Patenigan
Created By: Smt Sujata Nayak

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	1.000	15.000	0.225	0.150	1.000	0.506	-
Total Quantity					0.50625 cum (cum)		0.50625 Cum (Cubic Meter)	
Amount					0.50625 X 175.30368		88.75	
2. 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 specification and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	1.000	15.000	0.225	0.300	0.000	1.013	-
ii	WEARING COARSE	1.000	54.000	2.700	0.075	0.000	10.935	-
Total Quantity					11.9475 cum (cum)		11.9475 Cum (Cubic Meter)	
Amount					11.9475 X 7863.1327495		93944.78	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	15.000	1.000	0.300	0.000	9.000	-
Total Quantity					9 Sqm (Sqm)		9 Sqm (Square Meter)	
Amount					9 X 215.22489289764		1937.02	

Total Amount	95970.55
Addition	
Provision for Contingency (+) @	959.71
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	
Total Addition	3959.71
Grand Net Total Amount	99930.26