

Detailed Estimate

OD/350/3342/117096/399788/00017586 : Repair & Restoration of road from Kentalo Bangali sahi house Gopinathjew Temple under Kentalo GP.

Block : Nischinta Koili, Gram Panchayat : Kentalo

Created By:Rajesh Kumar Sahu

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	Cut off	2.000	90.000	0.200	0.150	0.000	5.400	-
Total Quantity					5.4 cum (cum)		5.4 Cum (Cubic Meter)	
Amount					5.4 X 200.6466		1083.49	
2. 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 side	1.000	15.000	0.750	0.075	0.000	0.844	-
ii	Road side	4.000	7.000	0.500	0.075	0.000	1.050	-
iii	Road side	2.000	2.000	1.200	0.075	0.000	0.360	-
Total Quantity					2.25375 cum (cum)		2.25375 Cum (Cubic Meter)	
Amount					2.25375 X 6200.27612856		13973.87	
3. 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	Road	1.000	90.000	3.300	0.075	0.000	22.275	-
Total Quantity					22.275 cum (cum)		22.275 Cum (Cubic Meter)	

Amount					22.275 X 7721.25837472	171991.03		
4. 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 side	2.000	90.000	1.000	0.200	0.000	36.000	-
Total Quantity					36 Sqm (Sqm)		36 Sqm (Square Meter)	
Amount					36 X 216.39264180804		7790.14	
Total Amount							194838.53	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							3161.47	
Any Other Lumpsum (+) @								
Total Addition							5161.47	
Grand Net Total Amount							200000.00	