

Detailed Estimate

OD/345/3297/116039/420885/00065438 : CONST OF CC ROAD AT KHAGSA HARIJANPADA VIA THAKAPADA
Block : Turekela, Gram Panchayat : Khagsa
Created By:SANAT KUMAR DASH

1. Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift								
Earth work in all kinds of 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	2.000	191.000	0.750	0.500	0.000	143.250	-
Total Quantity					143.25 Cft (Cubic Foot)		4.0563816 Cum (Cubic Meter)	
Amount					4.0563816 X 220.96043508		896.30	
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	Cut Off	2.000	191.000	0.750	0.250	0.000	71.625	-
ii	Base	1.000	191.000	8.500	0.250	0.000	405.875	-
Total Quantity					477.5 Cft (Cubic Foot)		13.521272 Cum (Cubic Meter)	
Amount					13.521272 X 603.983232		8166.62	
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	191.000	0.750	0.830	0.000	237.795	-

ii	Base	1.000	191.000	8.500	0.330	0.000	535.755	-
Total Quantity					773.55 Cft (Cubic Foot)		21.90446064 Cum (Cubic Meter)	
Amount					21.90446064 X 5159.02982926		113005.77	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	191.000	10.000	0.205	0.000	391.550	-
Total Quantity					391.55 Cft (Cubic Foot)		11.08744304 Cum (Cubic Meter)	
Amount					11.08744304 X 6622.95719562		73431.66	
Total Amount							195500.35	
Addition								
Provision for Contingency (+) @							1955.00	
Display Citizen Board (+) @							2544.63	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4499.63	
Grand Net Total Amount							199999.98	

SANAT KUMAR DASH
JE
Turekela Block

NABA MALLICK
AEE
Turekela Block

Purnananda Patel
BDO
Turekela Block