

Detailed Estimate

OD/345/3297/116034/421198/00063565 : IMPV OF ROAD FROM DABRI TO NAIK PADA BEHERENSILET

Block : Turekela, Gram Panchayat : Hial

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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	711.000	0.750	0.580	0.000	618.570	-
Total Quantity					618.57 Cft (Cubic Foot)		17.515922976 Cum (Cubic Meter)	
Amount					17.515922976 X 220.96043508		3870.33	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	711.000	0.750	0.830	0.000	885.195	-
ii	Base	1.000	711.000	8.500	0.330	0.000	1994.350	-
Total Quantity					2879.55 Cft (Cubic Foot)		81.53964144 Cum (Cubic Meter)	
Amount					81.53964144 X 5260.82980986		428966.18	
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 specification and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Wearing Coat	1.000	711.000	10.000	0.205	0.000	1457.550	-
Total Quantity					1457.55 Cft (Cubic Foot)		41.27315184 Cum (Cubic Meter)	
Amount					41.27315184 X 6766.54406782		279276.60	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	4.000	711.000	0.000	0.830	0.000	2360.520	-
Total Quantity					2360.52 Sft (Square Foot)		219.29938956 Sqm (Square Meter)	
Amount					219.29938956 X 216.23489289764		47420.18	
5. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	711.000	0.750	0.250	0.000	266.625	-
ii	base	1.000	711.000	8.500	0.250	0.000	1510.880	-
Total Quantity					1777.5 Cft (Cubic Foot)		50.333112 Cum (Cubic Meter)	
Amount					50.333112 X 603.983232		30400.36	
Total Amount							789933.64	
Addition								
Provision for Contingency (+) @							8066.00	

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	10066.00
Grand Net Total Amount	799999.64

SANAT KUMAR DASH
JE
Turekela Block

NABA MALLICK
AEE
Turekela Block

Purnananda Patel
BDO
Turekela Block