

Detailed Estimate

OD/361/3449/119395/387173/00069599 : imp. of road from pwd road to babaji mallik house via jatia mallik house at ana village

Block : Hatadihi, Gram Panchayat : Hatadihi

Created By:SAHARAI MINZ

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	151.000	0.750	0.750	0.028	4.807	-
Total Quantity					4.8074625 cum (cum)		4.8074625 Cum (Cubic Meter)	
Amount					4.8074625 X 240.77592		1157.52	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	151.000	0.750	0.250	0.028	1.602	-
ii	Base	1.000	151.000	10.500	0.330	0.028	14.807	-
Total Quantity					16.409472 cum (cum)		16.409472 Cum (Cubic Meter)	
Amount					16.409472 X 912.901832		14980.24	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cutt off	2.000	151.000	0.750	0.750	0.028	4.807	-
ii	Base	1.000	151.000	12.000	0.330	0.028	16.922	-
Total Quantity					21.7297305 cum (cum)		21.7297305 Cum (Cubic Meter)	
Amount					21.7297305 X 5981.33430574		129972.78	
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	Base	1.000	151.000	12.000	0.290	0.028	14.871	-
Total Quantity					14.871084 cum (cum)		14.871084 Cum (Cubic Meter)	
Amount					14.871084 X 7438.42652538		110617.47	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	151.000	0.000	0.750	0.093	21.042	-
ii		2.000	151.000	0.000	1.000	0.093	28.056	-
Total Quantity					49.09765 Sqm (Sqm)		49.09765 Sqm (Square Meter)	
Amount					49.09765 X 216.23489289764		10616.63	
Total Amount							267344.63	
Addition								

Provision for Contingency (+) @	2750.00
Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	905.35
Provision for survey investigation and quality control (+) @	
Total Addition	7655.35
Grand Net Total Amount	274999.98

SAHARAI MINZ
JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block