

Detailed Estimate

OD/346/3305/116240/393154/00073767 : Repair and restoration of road from Sahara sahi chhaka to Bhagirathi ojha house

Block : Nilgiri, Gram Panchayat : Jamudiha

Created By:BAIDYANATH SINGH

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		2.000	70.000	0.750	0.660	0.000	69.300	-
Total Quantity					69.3 Cft (Cubic Foot)		1.96235424 Cum (Cubic Meter)	
Amount					1.96235424 X 240.77592		472.49	
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		2.000	70.000	0.750	0.330	0.000	34.650	-
ii		1.000	20.000	31.595	0.330	0.000	208.524	-
Total Quantity					243.17380956 Cft (Cubic Foot)		6.8859041305486 Cum (Cubic Meter)	
Amount					6.8859041305486 X 1250.282232		8609.32	
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		2.000	70.000	0.750	0.660	0.000	69.300	-
ii		1.000	20.000	36.667	0.330	0.000	242.000	-
Total Quantity					311.29956 Cft (Cubic Foot)		8.815007380608 Cum (Cubic Meter)	
Amount					8.815007380608 X 6355.1229797		56020.46	
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		1.000	50.000	10.500	0.290	0.000	152.250	-
ii		1.000	20.000	11.667	0.290	0.000	67.667	-
Total Quantity					219.916628 Cft (Cubic Foot)		6.2273351717504 Cum (Cubic Meter)	
Amount					6.2273351717504 X 7786.9189979		48491.75	
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		2.000	2.000	70.000	0.500	0.000	140.000	-
ii		1.000	2.000	70.000	0.660	0.000	92.400	-
Total Quantity					232.4 Sft (Square Foot)		21.5906572 Sqm (Square Meter)	
Amount					21.5906572 X 216.23489289764		4668.65	
Total Amount							118262.68	

Addition	
Provision for Contingency (+) @	737.00
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	1737.00
Grand Net Total Amount	119999.68

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block