

Detailed Estimate

OD/371/3561/121332/382140/00062867 : CONST OF ROAD FROM PWD ROAD TO MOHANDERA

Block : Jujomura, Gram Panchayat : Birsingharh

Created By:PRAVASH CHANDRA MISHRA

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road surface	1.000	42.500	3.500	0.050	0.000	7.438	-
ii	Cutoff wall	2.000	42.500	0.225	0.150	0.000	2.869	-
Total Quantity					10.30625 cum (cum)		10.30625 Cum (Cubic Meter)	
Amount					10.30625 X 240.77592		2481.50	
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	Road surface	1.000	42.500	3.050	0.075	0.000	9.722	-
ii	Cutoff wall	2.000	42.500	0.225	0.025	0.000	0.478	-
Total Quantity					10.2 cum (cum)		10.2 Cum (Cubic Meter)	
Amount					10.2 X 549.907832		5609.06	
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	Road surface	1.000	42.500	3.050	0.100	0.000	12.963	-
ii	Cutoff wall	2.000	42.500	0.225	0.300	0.000	5.738	-
Total Quantity					18.7 cum (cum)		18.7 Cum (Cubic Meter)	
Amount					18.7 X 5558.0469478		103935.48	
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	Road surface	1.000	42.500	3.500	0.075	0.000	11.156	-
Total Quantity					11.15625 cum (cum)		11.15625 Cum (Cubic Meter)	
Amount					11.15625 X 7088.3287326		79079.17	
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	Road surface	2.000	42.500	0.000	0.300	0.000	25.500	-
Total Quantity					25.5 Sqm (Sqm)		25.5 Sqm (Square Meter)	
Amount					25.5 X 216.23489289764		5513.99	
Total Amount							196619.19	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							2380.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3380.00
Grand Net Total Amount	199999.19

PRAVASH CHANDRA MISHRA
JE
Jujomura Block

KARUNAKAR TRIPATHY
AEE
Jujomura Block

Pragnya Panigrahi
BDO
Jujomura Block