

Detailed Estimate

OD/355/3389/118142/397865/00064935 : Construction of Ujjalpur CC road, Singarpur

Block : Jagatsinghpur, Gram Panchayat : Singarpur

Created By: Sushanta Kumar Sethy

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/W	2.000	36.900	0.225	0.100	0.000	1.661	-
Total Quantity					1.6605 cum (cum)		1.6605 Cum (Cubic Meter)	
Amount					1.6605 X 179.18208		297.53	
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	Road	1.000	36.900	2.600	0.100	0.000	9.594	-
Total Quantity					9.594 cum (cum)		9.594 Cum (Cubic Meter)	
Amount					9.594 X 544.049832		5219.61	
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	C/W	2.000	36.900	0.225	0.200	0.000	3.321	-
ii	Road	1.000	36.900	3.050	0.100	0.000	11.255	-

Total Quantity		14.5755 cum (cum)		14.5755 Cum (Cubic Meter)				
Amount		14.5755 X 6475.07609228		94377.47				
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	1.000	36.900	3.050	0.100	0.000	11.255	-
Total Quantity		11.2545 cum (cum)		11.2545 Cum (Cubic Meter)				
Amount		11.2545 X 7940.44237736		89365.71				
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	C/W	2.000	36.900	0.100	0.000	2.000	14.760	-
ii	Road	1.000	36.900	0.200	0.000	2.000	14.760	-
Total Quantity		29.52 Sqm (Sqm)		29.52 Sqm (Square Meter)				
Amount		29.52 X 216.23489289764		6383.25				
Total Amount		195643.58						
Addition								
Provision for Contingency (+) @		2000.00						
Display Citizen Board (+) @		2356.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4356.00
Grand Net Total Amount	199999.58

Sushanta Kumar Sethy
JE
Jagatsinghpur Block

Sri Susanta Kumar Rout
AEE
Jagatsinghpur Block

Sri Ashutosh Mishra
BDO
Jagatsinghpur Block