

Detailed Estimate

OD/355/3389/118136/397910/00064452 : Construction of CC road from Late Priyanath Dey House to Maheswar Das House, Punanga

Block : Jagatsinghpur, Gram Panchayat : Punanga

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	31.500	0.225	0.100	0.000	1.418	-
Total Quantity					1.4175 cum (cum)		1.4175 Cum (Cubic Meter)	
Amount					1.4175 X 179.18208		253.99	
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	31.500	3.200	0.100	0.000	10.080	-
Total Quantity					10.08 cum (cum)		10.08 Cum (Cubic Meter)	
Amount					10.08 X 544.049832		5484.02	
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	31.500	0.225	0.200	0.000	2.835	-
ii	Road	1.000	31.500	3.650	0.100	0.000	11.498	-

Total Quantity		14.3325 cum (cum)		14.3325 Cum (Cubic Meter)				
Amount		14.3325 X 6475.07609228		92804.03				
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	31.500	3.650	0.100	0.000	11.498	-
Total Quantity		11.4975 cum (cum)		11.4975 Cum (Cubic Meter)				
Amount		11.4975 X 7940.44237736		91295.24				
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	31.500	0.100	0.000	2.000	12.600	-
ii	Road	1.000	31.500	0.200	0.000	2.000	12.600	-
Total Quantity		25.2 Sqm (Sqm)		25.2 Sqm (Square Meter)				
Amount		25.2 X 216.23489289764		5449.12				
Total Amount		195286.40						
Addition								
Provision for Contingency (+) @		2000.00						
Display Citizen Board (+) @		2713.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4713.00
Grand Net Total Amount	199999.40

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