

Detailed Estimate

OD/345/3295/115988/421156/00064316 : MAINTENANCE OF CC ROAD FROM AMPADA TO SC PADA OF DHARAPGARH VILLAGE

Block : Saintala, Gram Panchayat : Dharapgarh

Created By:Rojalin Parida

1. 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	cut off	2.000	50.000	0.250	0.050	0.000	1.250	-
ii	bed	1.000	50.000	3.150	0.100	0.000	15.750	-
Total Quantity					17 cum (cum)		17 Cum (Cubic Meter)	
Amount					17 X 453.796232		7714.54	
2. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	both side	4.000	50.000	0.000	0.250	0.000	50.000	-
ii	Bed	2.000	50.000	0.000	0.100	0.000	10.000	-
Total Quantity					60 Sqm (Sqm)		60 Sqm (Square Meter)	
Amount					60 X 216.23489289764		12974.09	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	cut off	2.000	50.000	0.250	0.250	0.000	6.250	-
ii	bed	1.000	50.000	3.150	0.100	0.000	15.750	-
Total Quantity					22 cum (cum)		22 Cum (Cubic Meter)	
Amount					22 X 4917.88102736		108193.38	
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	bed	1.000	50.000	3.650	0.090	0.000	16.425	-
Total Quantity					16.425 cum (cum)		16.425 Cum (Cubic Meter)	
Amount					16.425 X 6627.49802432		108856.66	
5. 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 of wal	2.000	50.000	0.250	0.150	0.000	3.750	-
ii	bed	1.000	50.000	3.650	0.100	0.000	18.250	-
Total Quantity					22 cum (cum)		22 Cum (Cubic Meter)	
Amount					22 X 240.77592		5297.07	
Total Amount							243035.74	
Addition								
Provision for Contingency (+) @							2500.00	
Display Citizen Board (+) @							1964.00	

Any Other Lumpsum (+) @	2500.00
Provision for survey investigation and quality control (+) @	
Total Addition	6964.00
Grand Net Total Amount	249999.74

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PURUSOTTAM MIRDHA
BDO
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