

Detailed Estimate

OD/371/3561/121344/381763/00102252 : Construction of CC road at Giripali

Block : Jujomura, Gram Panchayat : Kukudapali

Created By:PABITRA MOHAN LENKA

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	CUTTUP WALL	2.000	317.000	0.500	0.660	0.028	5.921	-
ii	ROAD	1.000	317.000	11.000	0.500	0.028	49.341	-
Total Quantity					55.261976 cum (cum)		55.261976 Cum (Cubic Meter)	
Amount					55.261976 X 240.77592		13305.75	
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	CUT UP WALL	2.000	317.000	0.500	0.330	0.028	2.960	-
ii	ROAD	1.000	317.000	11.000	0.330	0.028	32.565	-
Total Quantity					35.525556 cum (cum)		35.525556 Cum (Cubic Meter)	
Amount					35.525556 X 549.907832		19535.78	
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	CUT UP WALL	2.000	317.000	0.500	0.660	0.028	5.921	-
ii	ROAD	1.000	317.000	11.000	0.330	0.028	32.565	-
Total Quantity					38.486019 cum (cum)		38.486019 Cum (Cubic Meter)	
Amount					38.486019 X 5664.3543463		217998.45	

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	317.000	12.000	0.330	0.028	35.526	-
Total Quantity					35.525556 cum (cum)		35.525556 Cum (Cubic Meter)	
Amount					35.525556 X 7199.6589621		255771.89	

Total Amount (A) : 506611.87

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5628	-	5628
2	Display Citizen Board @ Rs.4800	-	4800

Additional Components Amount (F) : 10428

Grand Total Amount (A + F) : 517039.87122639

PABITRA MOHAN LENKA
JE
Jujomura Block

PRANABA KUMAR CHHURIA
AEE
Jujomura Block

RAJESH KUMAR EKKA
BDO
Jujomura Block