

Detailed Estimate

OD/358/3416/118745/422369/00066776 : CONSTRUCTION OF CC ROAD FROM NAGUPALA TO CHICHARLA AT NAGUPALA OF BORIA GP

Block : Kesinga, Gram Panchayat : Boria

Created By:JALESWAR NAIK

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	1.000	47.000	3.650	0.150	0.000	25.733	-
ii	cutt off	2.000	47.000	0.150	0.150	0.000	2.115	-
Total Quantity					27.8475 cum (cum)		27.8475 Cum (Cubic Meter)	
Amount					27.8475 X 240.77592		6705.01	
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	1.000	47.000	3.350	0.100	0.000	15.745	-
ii	cutt off	2.000	47.000	0.150	0.100	0.000	1.410	-
Total Quantity					17.155 cum (cum)		17.155 Cum (Cubic Meter)	
Amount					17.155 X 517.527232		8878.18	
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	1.000	47.000	3.650	0.100	0.000	17.155	-
ii	CUTTOFF	2.000	47.000	0.150	0.250	0.000	3.525	-
Total Quantity					20.68 cum (cum)		20.68 Cum (Cubic Meter)	
Amount					20.68 X 5242.7055558		108419.15	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	15.000	3.650	0.075	0.000	4.106	-
ii	Road	1.000	15.000	3.650	0.050	0.000	2.738	-
iii	ROAD	1.000	17.000	3.650	0.050	0.000	3.103	-
Total Quantity					9.94625 cum (cum)		9.94625 Cum (Cubic Meter)	
Amount					9.94625 X 6789.5460886		67530.52	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	47.000	1.000	0.250	0.000	23.500	-
Total Quantity					23.5 Sqm (Sqm)		23.5 Sqm (Square Meter)	
Amount					23.5 X 216.39264180804		5085.23	
Total Amount							196618.09	
Addition								

Provision for Contingency (+) @	1966.18
Display Citizen Board (+) @	3334.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5300.18
Grand Net Total Amount	201918.27

JALESWAR NAIK
JE
Kesinga Block

ANANDA KUMAR MANDAL
AEE
Kesinga Block

JANMEJAYA SWAIN
BDO
Kesinga Block