

Detailed Estimate

OD/365/3491/120124/390332/00074363 : Construction of cc road from banmali sing house to baka sing house at baincha

Block : Betnoti, Gram Panchayat : Purunia

Created By:RABINDRA KUMAR SAHU

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 Cleaning	1.000	54.000	3.030	0.020	0.000	3.272	-
ii	Cut Off	2.000	54.000	0.250	0.250	0.000	6.750	-
iii	End Cut Off	2.000	2.500	0.250	0.250	0.000	0.313	-
Total Quantity					10.3349 cum (cum)		10.3349 Cum (Cubic Meter)	
Amount					10.3349 X 240.77592		2488.40	
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	Cut Off	2.000	54.000	0.250	0.020	0.000	0.540	-
ii	End Cut Off	2.000	2.500	0.250	0.020	0.000	0.025	-
iii	Road Filling	1.000	54.000	2.500	0.050	0.000	6.750	-
Total Quantity					7.315 cum (cum)		7.315 Cum (Cubic Meter)	
Amount					7.315 X 1428.234132		10447.53	
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	Cut Off	2.000	54.000	0.250	0.250	0.000	6.750	-
ii	End Cut Off	2.000	2.500	0.250	0.250	0.000	0.313	-
iii	Road	1.000	54.000	3.030	0.100	0.000	16.362	-
Total Quantity					23.4245 cum (cum)		23.4245 Cum (Cubic Meter)	
Amount					23.4245 X 6585.7335628		154267.52	

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	CC road	1.000	54.000	3.030	0.080	0.000	13.090	-
Total Quantity					13.0896 cum (cum)		13.0896 Cum (Cubic Meter)	
Amount					13.0896 X 8088.0063306		105868.77	

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	Cut Off	4.000	54.000	0.000	0.250	0.000	54.000	-
ii	End Cut Off	2.000	2.500	0.000	0.250	0.000	1.250	-
iii	CC 1 3 6	2.000	54.000	0.000	0.100	0.000	10.800	-
iv	CC 1 2 4	2.000	54.000	0.000	0.100	0.000	10.800	-

Total Quantity	76.85 Sqm (Sqm)	76.85 Sqm (Square Meter)
Amount	76.85 X 216.23489289764	16617.65
Total Amount		289689.86
Addition		
Provision for Contingency (+) @		2896.90
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		2413.23
Provision for survey investigation and quality control (+) @		
Total Addition		10310.13
Grand Net Total Amount		299999.99

RABINDRA KUMAR SAHU
JE
Betnoti Block

SOUMYASHREE BHOI
AEE
Betnoti Block

SUSANTA KUMAR SUTAR
BDO
Betnoti Block