

Detailed Estimate

OD/361/3444/119265/386113/00074065 : Construction of CC Road from Sapakanta Kusumdihi Sahi PMGSY Road to Arata Dehury House

Block : Bansapal, Gram Panchayat : Bansapal

Created By:RAJALAXMI SINGH

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	cutoff	2.000	259.000	0.830	0.580	0.000	249.365	-
Total Quantity					249.3652 Cft (Cubic Foot)		7.06122449536 Cum (Cubic Meter)	
Amount					7.06122449536 X 240.77592		1700.17	
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	cutoff	2.000	259.000	0.830	0.170	0.000	73.090	-
ii	road base	1.000	259.000	10.330	0.170	0.000	454.830	-
Total Quantity					527.9197 Cft (Cubic Foot)		14.94899656096 Cum (Cubic Meter)	
Amount					14.94899656096 X 1122.375832		16778.39	
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	cutoff	2.000	259.000	0.830	0.580	0.000	249.365	-
ii	ROAD BASE	1.000	259.000	12.000	0.330	0.000	1025.640	-
Total Quantity					1275.0052 Cft (Cubic Foot)		36.10406724736 Cum (Cubic Meter)	
Amount					36.10406724736 X 6252.68317824		225747.29	
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 base	1.000	259.000	12.000	0.250	0.000	777.000	-
Total Quantity					777 Cft (Cubic Foot)		22.0021536 Cum (Cubic Meter)	
Amount					22.0021536 X 7948.26619288		174878.97	
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	cutoff	2.000	259.000	0.000	0.500	0.000	259.000	-
ii	ROAD BASE	1.000	259.000	0.000	0.580	0.000	150.220	-
Total Quantity					409.22 Sft (Square Foot)		38.01776566 Sqm (Square Meter)	
Amount					38.01776566 X 216.23489289764		8220.77	
Total Amount							427325.60	
Addition								

Provision for Contingency (+) @	4273.26
Display Citizen Board (+) @	1299.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5572.26
Grand Net Total Amount	432897.86

RAJALAXMI SINGH
JE
Bansapal Block

Monalisha behera
AEE
Bansapal Block

KendujharBansapalBDO
BDO
Bansapal Block