

Detailed Estimate

OD/347/3320/116544/379785/00063697 : Improvement of Road at Barpali

Block : Paikmal, Gram Panchayat : Kansada

Created By: Bijepi Bag

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	35.400	0.200	0.200	0.000	2.832	-
Total Quantity					2.832 cum (cum)		2.832 Cum (Cubic Meter)	
Amount					2.832 X 240.77592		681.88	
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	35.400	0.200	0.100	0.000	1.416	-
ii	Road	1.000	35.400	3.250	0.100	0.000	11.505	-
Total Quantity					12.921 cum (cum)		12.921 Cum (Cubic Meter)	
Amount					12.921 X 708.124332		9149.67	
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	cutoff	2.000	35.400	0.200	0.300	0.000	4.248	-

ii	Road	1.000	35.400	3.250	0.100	0.000	11.505	-
Total Quantity					15.753 cum (cum)		15.753 Cum (Cubic Meter)	
Amount					15.753 X 5578.35296346		87875.79	
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	35.400	3.650	0.100	0.000	12.921	-
Total Quantity					12.921 cum (cum)		12.921 Cum (Cubic Meter)	
Amount					12.921 X 7190.65692502		92910.48	
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	4.000	34.500	0.000	0.300	0.000	41.400	-
Total Quantity					41.4 Sqm (Sqm)		41.4 Sqm (Square Meter)	
Amount					41.4 X 216.39264180804		8958.66	
Total Amount							199576.48	
Addition								
Provision for Contingency (+) @							423.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	1423.00
Grand Net Total Amount	200999.48

Bijepi Bag
JE
Paikmal Block

Ranjan Kumar Nayak
AEE
Paikmal Block

BDO Paikmal
BDO
Paikmal Block