

Detailed Estimate

OD/347/3320/116549/379772/00063699 : Improvement of Road at Mundhela

Block : Paikmal, Gram Panchayat : Mandiadhupa

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	41.000	0.225	0.225	0.000	4.151	-
Total Quantity					4.15125 cum (cum)		4.15125 Cum (Cubic Meter)	
Amount					4.15125 X 240.77592		999.52	
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 OFF WALL	2.000	41.000	0.225	0.100	0.000	1.845	-
ii	ROAD	1.000	41.000	3.050	0.100	0.000	12.505	-
Total Quantity					14.35 cum (cum)		14.35 Cum (Cubic Meter)	
Amount					14.35 X 708.144532		10161.87	
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	cutoff wall	2.000	41.000	0.225	0.225	0.000	4.151	-

ii	Road	1.000	41.000	3.050	0.100	0.000	12.505	-
Total Quantity					16.65625 cum (cum)		16.65625 Cum (Cubic Meter)	
Amount					16.65625 X 5341.06413512		88962.10	
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	41.000	3.500	0.100	0.000	14.350	-
Total Quantity					14.35 cum (cum)		14.35 Cum (Cubic Meter)	
Amount					14.35 X 6871.69573544		98608.83	
Total Amount							198732.33	
Addition								
Provision for Contingency (+) @							766.00	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							2266.00	
Grand Net Total Amount							200998.33	

Bijepi Bag
JE
Paikmal Block

Ranjan Kumar Nayak
AEE
Paikmal Block

BDO Paikmal
BDO
Paikmal Block