

Detailed Estimate

OD/346/3305/116253/393307/00069512 : Repair and restoration of road from Amar das house to Gudibania school via Bankamahal

Block : Nilgiri, Gram Panchayat : Telipal

Created By: MADHUSMITA MOHANTY

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	WALL	2.000	23.000	0.750	0.660	0.000	22.770	-
Total Quantity					22.77 Cft (Cubic Foot)		0.644773536 Cum (Cubic Meter)	
Amount					0.644773536 X 240.77592		155.25	
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	WALL	2.000	23.000	0.750	0.330	0.000	11.385	-
ii	ROAD	1.000	23.000	13.500	0.500	0.000	155.250	-
Total Quantity					166.635 Cft (Cubic Foot)		4.718569968 Cum (Cubic Meter)	
Amount					4.718569968 X 987.278232		4658.54	
3. 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	WALL	2.000	23.000	2.000	0.500	0.000	46.000	-
ii	RAOD	1.000	23.000	2.000	0.330	0.000	15.180	-
Total Quantity					61.18 Sft (Square Foot)		5.68380554 Sqm (Square Meter)	
Amount					5.68380554 X 216.39264180804		1229.93	

4. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	2.000	23.000	0.750	0.830	0.000	28.635	-
ii	ROAD	1.000	23.000	15.000	0.330	0.000	113.850	-
Total Quantity					142.485 Cft (Cubic Foot)		4.034719248 Cum (Cubic Meter)	
Amount					4.034719248 X 6041.0611062		24373.99	

5. 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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	23.000	15.000	0.280	0.000	96.600	-
Total Quantity					96.6 Cft (Cubic Foot)		2.73540288 Cum (Cubic Meter)	
Amount					2.73540288 X 7687.9615714		21029.67	
Total Amount							51447.38	

Addition	
Provision for Contingency (+) @	530.00
Display Citizen Board (+) @	300.00
Any Other Lumpsum (+) @	722.62
Provision for survey investigation and quality control (+) @	
Total Addition	1552.62
Grand Net Total Amount	53000.00

MADHUSMITA MOHANTY
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block