

Detailed Estimate

**OD/346/3298/116059/393817/00064366 : REPAIR AND RESTORATION OF ROAD FROM RD ROAD TO MAHENDRA
MALIK HOUSE
Block : Bahanaga, Gram Panchayat : Latharpentha
Created By: NIMITA KUMAR BHOI**

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	Cut of wall	2.000	36.000	0.750	0.500	0.000	27.000	-
Total Quantity					27 Cft (Cubic Foot)		0.7645536 Cum (Cubic Meter)	
Amount					0.7645536 X 240.77592		184.09	
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 of wall	2.000	36.000	0.750	0.160	0.000	8.640	-
ii	Base	1.000	36.000	8.500	0.330	0.000	100.980	-
Total Quantity					109.62 Cft (Cubic Foot)		3.104087616 Cum (Cubic Meter)	
Amount					3.104087616 X 1316.033232		4085.08	
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	Cut of wall	2.000	36.000	0.750	0.830	0.000	44.820	-
ii	Base	1.000	36.000	8.500	0.330	0.000	100.980	-
Total Quantity					145.8 Cft (Cubic Foot)		4.12858944 Cum (Cubic Meter)	
Amount					4.12858944 X 6149.5374292		25388.92	
4. 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	Cut of wall	2.000	36.000	2.000	0.660	0.000	95.040	-
ii	Base	1.000	36.000	2.000	0.330	0.000	23.760	-
Total Quantity					118.8 Sft (Square Foot)		11.0368764 Sqm (Square Meter)	
Amount					11.0368764 X 216.39264180804		2388.30	
5. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	Base	1.000	36.000	10.000	0.330	0.000	118.800	-
Total Quantity					118.8 Cft (Cubic Foot)		3.36403584 Cum (Cubic Meter)	
Amount					3.36403584 X 7272.6013944		24465.29	
Total Amount							56511.67	
Addition								

Provision for Contingency (+) @	565.12
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	1423.20
Provision for survey investigation and quality control (+) @	
Total Addition	3488.32
Grand Net Total Amount	59999.99

NIMITA KUMAR BHOI
JE
Bahanaga Block

Laxmikant Das
AEE
Bahanaga Block

Subhashree Tudu
BDO
Bahanaga Block