

Detailed Estimate

OD/346/3305/116253/393307/00067466 : Const of cc road Tutasahi laxmidhar house to bhaskar rout house
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	180.000	0.750	0.660	0.000	178.200	-
Total Quantity					178.2 Cft (Cubic Foot)		5.04605376 Cum (Cubic Meter)	
Amount					5.04605376 X 240.77592		1214.97	
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	180.000	0.750	0.330	0.000	89.100	-
ii	ROAD	1.000	180.000	8.500	0.500	0.000	765.000	-
Total Quantity					854.1 Cft (Cubic Foot)		24.18537888 Cum (Cubic Meter)	
Amount					24.18537888 X 987.278232		23877.70	
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	180.000	2.000	0.500	0.000	360.000	-
ii	ROAD	1.000	180.000	2.000	0.830	0.000	298.800	-
Total Quantity					658.8 Sft (Square Foot)		61.2044964 Sqm (Square Meter)	
Amount					61.2044964 X 216.39264180804		13244.20	
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	180.000	0.750	0.830	0.000	224.100	-
ii	ROAD	1.000	180.000	10.000	0.330	0.000	594.000	-
Total Quantity					818.1 Cft (Cubic Foot)		23.16597408 Cum (Cubic Meter)	
Amount					23.16597408 X 6041.0611062		139947.07	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	180.000	10.000	0.290	0.000	522.000	-
Total Quantity					522 Cft (Cubic Foot)		14.7813696 Cum (Cubic Meter)	
Amount					14.7813696 X 7687.9615714		113638.60	
Total Amount							291922.54	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	1077.45
Provision for survey investigation and quality control (+) @	
Total Addition	8077.45
Grand Net Total Amount	299999.99

MADHUSMITA MOHANTY
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block