

Detailed Estimate

OD/346/3307/116270/392961/00072712 : Const of CC Road from Madhasahi Chhaka to Nua Pokhari VillRoutraipur
Block : Remuna, Gram Panchayat : Durgadevi
Created By: SARITA PRAHARAJ

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 OFF	2.000	230.000	0.750	0.583	0.000	201.135	-
Total Quantity					201.135 Cft (Cubic Foot)		5.695499568 Cum (Cubic Meter)	
Amount					5.695499568 X 240.77592		1371.34	
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	2.000	230.000	0.750	0.250	0.000	86.250	-
ii	ROAD	1.000	230.000	8.500	0.417	0.000	814.648	-
Total Quantity					900.8985 Cft (Cubic Foot)		25.5105626448 Cum (Cubic Meter)	
Amount					25.5105626448 X 1143.080832		29160.64	
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	CUT OFF	4.000	230.000	0.000	0.417	0.000	383.364	-
ii	ROAD SIDE	2.000	230.000	0.000	0.670	0.000	308.200	-
Total Quantity					691.564 Sft (Square Foot)		64.248370292 Sqm (Square Meter)	
Amount					64.248370292 X 216.23489289764		13892.74	
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	CUT OFF	2.000	230.000	0.750	0.750	0.000	258.750	-
ii	ROAD	1.000	230.000	10.000	0.330	0.000	759.000	-
Total Quantity					1017.75 Cft (Cubic Foot)		28.8194232 Cum (Cubic Meter)	
Amount					28.8194232 X 6235.1615427		179693.76	
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	230.000	10.000	0.330	0.000	759.000	-
Total Quantity					759 Cft (Cubic Foot)		21.4924512 Cum (Cubic Meter)	
Amount					21.4924512 X 7850.4200209		168724.77	
Total Amount							392843.24	
Addition								

Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	3156.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7156.00
Grand Net Total Amount	399999.24

SARITA PRAHARAJ
JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
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