

Detailed Estimate

OD/346/3309/116321/393728/00063303 : Const. of cc road from RD road to Narayan Behera house Via; Bhagaban Sahu house, Manipur

Block : Soro, Gram Panchayat : Manipur

Created By: Taruna Kumar Nandi

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut -off wall	2.000	122.000	1.000	0.330	0.000	80.520	-
Total Quantity					80.52 Cft (Cubic Foot)		2.280068736 Cum (Cubic Meter)	
Amount					2.280068736 X 240.77592		548.99	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut wall bed	2.000	122.000	1.000	0.160	0.000	39.040	-
ii	Road surface	1.000	122.000	6.330	0.330	0.000	254.846	-
Total Quantity					293.8858 Cft (Cubic Foot)		8.32190542144 Cum (Cubic Meter)	
Amount					8.32190542144 X 1549.747232		12896.85	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off wall	2.000	122.000	0.830	0.500	0.000	101.260	-
ii	Road surface	1.000	122.000	8.000	0.250	0.000	244.000	-
Total Quantity					345.26 Cft (Cubic Foot)		9.776658368 Cum (Cubic Meter)	
Amount					9.776658368 X 6064.1071549		59286.70	

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 off wall	4.000	122.000	0.500	0.000	0.000	244.000	-
ii	Road side	2.000	122.000	0.540	0.000	0.000	131.760	-
Total Quantity					375.76 Sft (Square Foot)		34.90923128 Sqm (Square Meter)	
Amount					34.90923128 X 216.23489289764		7548.59	

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 surface	1.000	122.000	8.000	0.290	0.000	283.040	-
Total Quantity					283.04 Cft (Cubic Foot)		8.014787072 Cum (Cubic Meter)	
Amount					8.014787072 X 7503.6859503		60140.45	

6. Road Work (AR1304) : Flank dressing to proper camber and as per direction of Engineer-in-charge.

Flank dressing to proper camber and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road surface	1.000	122.000	10.000	0.000	0.000	1220.000	-
Total Quantity					1220 Sft (Square Foot)		113.34166 Sqm (Square Meter)	
Amount					113.34166 X 6.0209032258065		682.42	
Total Amount							141104.00	
Addition								
Provision for Contingency (+) @							1400.00	
Display Citizen Board (+) @							1298.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @							0.00	
Total Addition							2698.00	
Grand Net Total Amount							143802.00	

Taruna Kumar Nandi
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block