

Detailed Estimate

OD/346/3309/116321/393729/00074045 : Construction of CC road from Mausli Badi to Barik Sahi, Chingidi Gadhia
Block : Soro, Gram Panchayat : Manipur
Created By: Taruna Kumar Nandi

1. 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 wall	2.000	224.000	1.000	0.160	0.000	71.680	-
ii	Road surface	1.000	224.000	8.330	0.330	0.000	615.754	-
Total Quantity					687.4336 Cft (Cubic Foot)		19.46591976448 Cum (Cubic Meter)	
Amount					19.46591976448 X 1559.039232		30348.13	
2. 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 off wall	2.000	224.000	0.830	0.500	0.000	185.920	-
ii	Road surface	1.000	224.000	10.000	0.250	0.000	560.000	-
Total Quantity					745.92 Cft (Cubic Foot)		21.122067456 Cum (Cubic Meter)	
Amount					21.122067456 X 6075.6914307		128331.16	
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 wall	4.000	224.000	0.500	0.000	0.000	448.000	-
ii	Road side	2.000	224.000	0.540	0.000	0.000	241.920	-
Total Quantity					689.92 Sft (Square Foot)		64.09563776 Sqm (Square Meter)	
Amount					64.09563776 X 216.23489289764		13859.71	

4. 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 surface	224.000	10.000	0.290	0.000	0.000	649.600	-
Total Quantity					649.6 Cft (Cubic Foot)		18.39459328 Cum (Cubic Meter)	
Amount					18.39459328 X 7511.9447809		138179.17	

5. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift

Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift including rought dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge per 100 cum

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	224.000	1.000	0.330	0.000	147.840	-
Total Quantity					147.84 Cft (Cubic Foot)		4.186355712 Cum (Cubic Meter)	
Amount					4.186355712 X 179.18208		750.12	

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	225.000	12.000	0.000	0.000	0.000	2700.000	-
Total Quantity					2700 Sft (Square Foot)		250.8381 Sqm (Square Meter)	
Amount					250.8381 X 6.0209032258065		1510.27	
Total Amount							312978.57	
Addition								
Provision for Contingency (+) @							3171.00	
Display Citizen Board (+) @							850.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4021.00	
Grand Net Total Amount							316999.57	

Taruna Kumar Nandi
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block