

## Detailed Estimate

**OD/346/3309/116321/393726/00074051 : Construction of CC road from incomplete CC road to Sridhar nayak house ,  
Harida Gadhia  
Block : Soro, Gram Panchayat : Manipur  
Created By:Taruna Kumar Nandi**

<b>1. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	In Cut off wall	2.000	229.000	1.000	0.160	0.000	73.280	-
ii	Road surface	1.000	229.000	8.080	0.330	0.000	610.606	-
Total Quantity					683.8856 Cft (Cubic Foot)		19.36545175808 Cum (Cubic Meter)	
Amount					19.36545175808 X 1531.163232		29651.67	
<b>2. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	229.000	0.830	0.500	0.000	190.070	-
ii	Road	1.000	229.000	9.750	0.250	0.000	558.188	-
Total Quantity					748.2575 Cft (Cubic Foot)		21.188257976 Cum (Cubic Meter)	
Amount					21.188257976 X 6029.9384509		127763.89	
<b>3. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	229.000	0.500	0.000	0.000	458.000	-
ii	Road side	2.000	229.000	0.540	0.000	0.000	247.320	-
Total Quantity					705.32 Sft (Square Foot)		65.52634396 Sqm (Square Meter)	
Amount					65.52634396 X 216.23489289764		14169.08	

**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	1.000	229.000	9.750	0.290	0.000	647.497	-
Total Quantity					647.4975 Cft (Cubic Foot)		18.335057208 Cum (Cubic Meter)	
Amount					18.335057208 X 7471.6527903		136993.18	

**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 rough 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	235.000	1.000	0.330	0.000	155.100	-
Total Quantity					155.1 Cft (Cubic Foot)		4.39193568 Cum (Cubic Meter)	
Amount					4.39193568 X 179.18208		786.96	

**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	235.000	11.750	0.000	0.000	0.000	2761.250	-
Total Quantity					2761.25 Sft (Square Foot)		256.52840875 Sqm (Square Meter)	
Amount					256.52840875 X 6.0209032258065		1544.53	
Total Amount							310909.31	
<b>Addition</b>								
Provision for Contingency (+) @							3170.00	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @							1420.00	
Provision for survey investigation and quality control (+) @								
Total Addition							6090.00	
Grand Net Total Amount							316999.31	

**Taruna Kumar Nandi**  
JE  
Soro Block

**Nirmala Kanta Parida**  
AEE  
Soro Block

**Satyanath Naik**  
BDO  
Soro Block