

Detailed Estimate

OD/346/3309/116321/393686/00074057 : Construction of CC road from incomplete CC road to Bhaskar Senapati House, Senapati Sahi
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	239.000	1.000	0.160	0.000	76.480	-
ii	Road surface	1.000	239.000	8.330	0.330	0.000	656.987	-
Total Quantity					733.4671 Cft (Cubic Foot)		20.76944117728 Cum (Cubic Meter)	
Amount					20.76944117728 X 1549.747232		32187.38	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	239.000	0.830	0.500	0.000	198.370	-
ii	Road surface	1.000	239.000	10.000	0.250	0.000	597.500	-
Total Quantity					795.87 Cft (Cubic Foot)		22.536491616 Cum (Cubic Meter)	
Amount					22.536491616 X 6064.1071549		136663.70	
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	Cut off wall	4.000	239.000	0.500	0.000	0.000	478.000	-
ii	Roadf side	2.000	239.000	0.500	0.000	0.000	239.000	-
Total Quantity					717 Sft (Square Foot)		66.611451 Sqm (Square Meter)	
Amount					66.611451 X 216.23489289764		14403.72	

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 specifaicon and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Ropad surface	239.000	10.000	0.250	0.000	0.000	597.500	-
Total Quantity					597.5 Cft (Cubic Foot)		16.919288 Cum (Cubic Meter)	
Amount					16.919288 X 7503.6859503		126957.02	

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	239.000	1.000	0.330	0.000	157.740	-
Total Quantity					157.74 Cft (Cubic Foot)		4.466692032 Cum (Cubic Meter)	
Amount					4.466692032 X 179.18208		800.35	

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	239.000	12.000	0.000	0.000	0.000	2868.000	-
Total Quantity					2868 Sft (Square Foot)		266.445804 Sqm (Square Meter)	
Amount					266.445804 X 6.0209032258065		1604.24	
Total Amount							312616.42	
Addition								
Provision for Contingency (+) @							3170.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							213.00	
Provision for survey investigation and quality control (+) @								
Total Addition							4383.00	
Grand Net Total Amount							316999.42	

Taruna Kumar Nandi
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block