

Detailed Estimate

**OD/346/3305/116248/393279/00105774 : Construction of cc road from naranpur bhranhananda house to Sashdar
behera land via prafulla das house**

Block : Nilgiri, Gram Panchayat : Narenpur

Created By:AJAY SOREN

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	cutt off	2.000	65.000	0.830	0.416	0.000	44.886	-
Total Quantity						44.8864 Cft (Cubic Foot)	1.27103921152 Cum (Cubic Meter)	
Amount						1.27103921152 X 240.77592	306.04	
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	cutt off	2.000	65.000	0.830	0.250	0.000	26.975	-
ii	bed	1.000	65.000	7.660	0.330	0.000	164.307	-
Total Quantity						191.282 Cft (Cubic Foot)	5.4164941376 Cum (Cubic Meter)	
Amount						5.4164941376 X 921.527232	4991.45	
3. 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	cutt off	2.000	65.000	0.830	0.500	0.000	53.950	-

ii	bed	1.000	65.000	9.330	0.330	0.000	200.128	-
Total Quantity					254.0785 Cft (Cubic Foot)		7.1946900688 Cum (Cubic Meter)	
Amount					7.1946900688 X 6094.34724776		43846.94	

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	bed	1.000	65.000	9.330	0.330	0.000	200.128	-
Total Quantity					200.1285 Cft (Cubic Foot)		5.6669987088 Cum (Cubic Meter)	
Amount					5.6669987088 X 7735.85675312		43839.09	

5. 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	cutt off	2.000	2.000	65.000	0.500	0.000	130.000	-
ii	bed	1.000	2.000	65.000	0.660	0.000	85.800	-
Total Quantity					215.8 Sft (Square Foot)		20.0484674 Sqm (Square Meter)	
Amount					20.0484674 X 216.39264180804		4338.34	

Total Amount (A) : 97321.85

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1000	-	1000

2	Display Citizen Board @ Rs.1678	-	1678
Additional Components Amount (F) : 2678			
Grand Total Amount (A + F) : 99999.853160835			

AJAY SOREN
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block