

Detailed Estimate

OD/365/3489/120080/389469/00071403 : Construction of CC Road from Baidya Behera house to Niran Behera house of Jamdapal village

Block : Bangriposi, Gram Panchayat : Banakati

Created By:Pravamayee Tarai

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	base	1.000	44.300	3.750	0.150	0.000	24.919	-
ii	cutoff	2.000	44.300	0.250	0.300	0.000	6.645	-
Total Quantity					31.56375 cum (cum)		31.56375 Cum (Cubic Meter)	
Amount					31.56375 X 240.77592		7599.79	
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	base	1.000	44.300	3.750	0.150	0.000	24.919	-
ii	cutoff	2.000	44.300	0.250	0.100	0.000	2.215	-
Total Quantity					27.13375 cum (cum)		27.13375 Cum (Cubic Meter)	
Amount					27.13375 X 998.741732		27099.61	
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	cutoff	2.000	44.300	0.250	0.200	0.000	4.430	-
ii	bed	1.000	44.300	4.250	0.100	0.000	18.828	-
Total Quantity					23.2575 cum (cum)		23.2575 Cum (Cubic Meter)	
Amount					23.2575 X 5845.2282066		135945.40	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	base	1.000	44.300	4.250	0.100	0.000	18.828	-
Total Quantity					18.8275 cum (cum)		18.8275 Cum (Cubic Meter)	
Amount					18.8275 X 7485.4717012		140932.72	

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	cutoff	4.000	44.300	0.000	0.200	0.000	35.440	-
ii	side	2.000	44.300	0.000	0.200	0.000	17.720	-
Total Quantity					53.16 Sqm (Sqm)		53.16 Sqm (Square Meter)	
Amount					53.16 X 216.23489289764		11495.05	
Total Amount							323072.56	
Addition								

Provision for Contingency (+) @	3285.00
Display Citizen Board (+) @	2225.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5510.00
Grand Net Total Amount	328582.56

Pravamayee Tarai
JE
Bangriposi Block

Suwendu Kumar Naik
AEE
Bangriposi Block

Paramananda Khandei
BDO
Bangriposi Block