

Detailed Estimate

**OD/365/3501/120261/388374/00076435 : Const. of CC road from Bengera sahi Chhaka towards Bibekananda Tiria
house of Badhatnabeda village
Block : Kusumi, Gram Panchayat : Badhatnabeda
Created By: Bidyadhar Patra**

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	175.000	0.830	0.670	0.000	194.635	-
Total Quantity					194.635 Cft (Cubic Foot)		5.511440368 Cum (Cubic Meter)	
Amount					5.511440368 X 240.77592		1327.02	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	175.000	0.830	0.330	0.000	95.865	-
ii	bed	1.000	175.000	10.330	0.330	0.000	596.557	-
Total Quantity					692.4225 Cft (Cubic Foot)		19.607189448 Cum (Cubic Meter)	
Amount					19.607189448 X 956.665132		18757.51	
3. 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	2.000	175.000	0.830	0.830	0.000	241.115	-
ii	bed	1.000	175.000	10.330	0.330	0.000	596.557	-
Total Quantity					837.6725 Cft (Cubic Foot)		23.720204648 Cum (Cubic Meter)	
Amount					23.720204648 X 6114.2111743		145030.34	
4. 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	4.000	175.000	0.830	0.000	0.000	581.000	-
ii		2.000	175.000	0.580	0.000	0.000	203.000	-
Total Quantity					784 Sft (Square Foot)		72.835952 Sqm (Square Meter)	
Amount					72.835952 X 216.23489289764		15749.67	
5. Concrete (AR0307) : First floor								
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	bed	1.000	175.000	12.000	0.250	0.000	525.000	-
Total Quantity					525 Cft (Cubic Foot)		14.86632 Cum (Cubic Meter)	
Amount					14.86632 X 8045.3298411		119604.45	
Total Amount							300469.00	
Addition								

Provision for Contingency (+) @	4436.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	9436.00
Grand Net Total Amount	309905.00

Bidyadhar Patra
JE
Kusumi Block

Debalita Samad
AEE
Kusumi Block

SHIV SHANKAR MURMU
BDO
Kusumi Block