

Detailed Estimate

**OD/365/3491/120120/390269/00064916 : CONSTRUCTION OF CC ROAD FROM BISWAJIT MOHANTA HOUSE TO RD
ROAD AT CHHACHINAPADA
Block : Betnoti, Gram Panchayat : Muktapur
Created By:SNEHALATA PATI**

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	road cutoff	2.000	38.000	0.250	0.100	0.000	1.900	-
ii	end	2.000	2.500	0.250	0.150	0.000	0.188	-
Total Quantity					2.0875 cum (cum)		2.0875 Cum (Cubic Meter)	
Amount					2.0875 X 240.77592		502.62	
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	Road cutoff	2.000	38.000	0.250	0.100	0.000	1.900	-
ii	end	2.000	2.500	0.250	0.100	0.000	0.125	-
iii	road inside	1.000	37.500	2.500	0.100	0.000	9.375	-
Total Quantity					11.4 cum (cum)		11.4 Cum (Cubic Meter)	
Amount					11.4 X 1428.234132		16281.87	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road cutoff	2.000	38.000	0.250	0.200	0.000	3.800	-
ii	end	2.000	2.500	0.250	0.200	0.000	0.250	-
iii	Road inside	1.000	37.500	2.500	0.100	0.000	9.375	-
Total Quantity					13.425 cum (cum)		13.425 Cum (Cubic Meter)	
Amount					13.425 X 6571.9833723		88228.88	
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	1.000	38.000	3.000	0.075	0.000	8.550	-
Total Quantity					8.55 cum (cum)		8.55 Cum (Cubic Meter)	
Amount					8.55 X 8068.6119571		68986.63	
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	wall inside	2.000	37.500	0.000	0.200	0.000	15.000	-
ii	out side	2.000	38.000	0.000	0.300	0.000	22.800	-
iii	end	2.000	2.500	0.000	0.200	0.000	1.000	-
iv	outer	2.000	3.000	0.000	0.300	0.000	1.800	-
Total Quantity					40.6 Sqm (Sqm)		40.6 Sqm (Square Meter)	
Amount					40.6 X 216.23489289764		8779.14	

Total Amount	182779.13
Addition	
Provision for Contingency (+) @	1827.79
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	2893.07
Provision for survey investigation and quality control (+) @	
Total Addition	7220.86
Grand Net Total Amount	190000.00

SNEHALATA PATI
JE
Betnoti Block

SOUMYASHREE BHOI
AEE
Betnoti Block

SUSANTA KUMAR SUTAR
BDO
Betnoti Block