

## Detailed Estimate

**OD/365/3496/120175/388401/00066798 : Construction of CC Road in Siltia village Jhalbeda from Bhagyaban house to AWC**

**Block : Joshipur, Gram Panchayat : Chakidi**

**Created By: HARIMOHAN NAIK**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	Cutt Off	2.000	33.500	0.250	0.200	0.000	3.350	-
ii	Start & End Cutt Off	2.000	3.100	0.250	0.200	0.000	0.310	-
Total Quantity					3.66 cum (cum)		3.66 Cum (Cubic Meter)	
Amount					3.66 X 240.77592		881.24	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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 Cutt Off	2.000	33.500	0.250	0.100	0.000	1.675	-
ii	Start & End Cutt Off	2.000	3.100	0.250	0.100	0.000	0.155	-
iii	Road Base	1.000	33.000	3.100	0.100	0.000	10.230	-
Total Quantity					12.06 cum (cum)		12.06 Cum (Cubic Meter)	
Amount					12.06 X 1392.480132		16793.31	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								

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	Road Cutt Off	2.000	33.500	0.250	0.200	0.000	3.350	-
ii	Start & End Cutt Off	2.000	3.100	0.250	0.200	0.000	0.310	-
iii	Road Base	1.000	33.500	3.600	0.100	0.000	12.060	-
Total Quantity					15.72 cum (cum)		15.72 Cum (Cubic Meter)	
Amount					15.72 X 6329.3350638		99497.15	

**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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	33.500	3.600	0.075	0.000	9.045	-
Total Quantity					9.045 cum (cum)		9.045 Cum (Cubic Meter)	
Amount					9.045 X 7860.6398776		71099.49	

**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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt Off	4.000	33.500	0.000	0.100	0.000	13.400	-
ii	Cutt Off	4.000	3.100	0.000	0.100	0.000	1.240	-
iii	Cutt Off	2.000	33.500	0.000	0.100	0.000	6.700	-
iv	Cutt Off	2.000	3.600	0.000	0.100	0.000	0.720	-

v	Cutt Off	2.000	33.500	0.000	0.075	0.000	5.025	-
vi	Cutt Off	2.000	3.600	0.000	0.075	0.000	0.540	-
Total Quantity					27.625 Sqm (Sqm)		27.625 Sqm (Square Meter)	
Amount					27.625 X 216.23489289764		5973.49	
Total Amount							194244.67	
<b>Addition</b>								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							755.33	
Provision for survey investigation and quality control (+) @								
Total Addition							5755.33	
Grand Net Total Amount							200000.00	

HARIMOHAN NAIK  
JE  
Joshipur Block

HEMANTA KUMAR NAIK  
AEE  
Joshipur Block

MADHAB CHANDRA BIRUA  
BDO  
Joshipur Block