

## Detailed Estimate

OD/365/3506/120335/389378/00063397 : Const. of C.C. road from Chahalapada R.D. road to Sada Naik house Khandia GP

Block : Samakhunta, Gram Panchayat : Khandia

Created By:PHILLIP KUMAR MOHANTA

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	210.000	0.750	0.330	0.028	2.942	-
Total Quantity					2.941785 cum (cum)		2.941785 Cum (Cubic Meter)	
Amount					2.941785 X 240.77592		708.31	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	210.000	0.750	0.160	0.028	1.426	-
ii	road base	1.000	210.000	8.500	0.330	0.028	16.670	-
Total Quantity					18.096435 cum (cum)		18.096435 Cum (Cubic Meter)	
Amount					18.096435 X 1044.232132		18896.88	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
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	210.000	0.750	0.500	0.028	4.457	-
ii	road base	1.000	210.000	10.000	0.330	0.028	19.612	-
Total Quantity					24.06915 cum (cum)		24.06915 Cum (Cubic Meter)	
Amount					24.06915 X 6111.4731148		147097.96	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	210.000	10.000	0.250	0.028	14.858	-
Total Quantity					14.8575 cum (cum)		14.8575 Cum (Cubic Meter)	
Amount					14.8575 X 7832.3591706		116369.28	
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	2.000	210.000	0.000	0.660	0.093	25.752	-
ii	road base	2.000	210.000	0.000	0.250	0.093	9.755	-
Total Quantity					35.50638 Sqm (Sqm)		35.50638 Sqm (Square Meter)	
Amount					35.50638 X 216.23489289764		7677.72	
Total Amount							290750.15	
Addition								

Provision for Contingency (+) @	2907.50
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	842.35
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6249.85</b>
<b>Grand Net Total Amount</b>	<b>297000.00</b>

**JE**  
Samakhunta Block

**SUVENDU NAIK**  
**AEE**  
Samakhunta Block

**MUNA SETHI**  
**BDO**  
Samakhunta Block