

## Detailed Estimate

**OD/346/3304/116217/393532/00065495 : All weather connectivity of CC road from R&B road to Mausai Maa Mandir, at Alda.**

**Block : Khaira, Gram Panchayat : Khaira**

**Created By: Shradhananda Panigrahi**

<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		2.000	59.819	0.660	0.500	0.000	39.480	-
Total Quantity					39.480276 Cft (Cubic Foot)		1.1179550794368 Cum (Cubic Meter)	
Amount					1.1179550794368 X 240.77592		269.18	
<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		2.000	59.819	0.660	0.250	0.000	19.740	-
ii		1.000	59.819	8.660	0.330	0.000	170.950	-
Total Quantity					190.68973308 Cft (Cubic Foot)		5.3997230336797 Cum (Cubic Meter)	
Amount					5.3997230336797 X 1661.251232		8970.30	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i		2.000	59.819	0.660	0.500	0.000	39.480	-
ii		1.000	59.819	10.000	0.330	0.000	197.401	-
Total Quantity					236.881656 Cft (Cubic Foot)		6.7077304766208 Cum (Cubic Meter)	
Amount					6.7077304766208 X 6754.39148926		45306.64	
<b>4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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		2.000	59.819	10.000	0.330	0.000	394.803	-
Total Quantity					394.80276 Cft (Cubic Foot)		11.179550794368 Cum (Cubic Meter)	
Amount					11.179550794368 X 8033.06707962		89806.08	
<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		2.000	59.819	0.000	0.330	2.000	78.961	-
ii		1.000	59.819	0.000	0.660	2.000	78.961	-
Total Quantity					157.921104 Sft (Square Foot)		14.671344324912 Sqm (Square Meter)	
Amount					14.671344324912 X 216.23489289764		3172.46	
Total Amount							147524.65	
Addition								

Provision for Contingency (+) @	1475.25
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>2475.25</b>
<b>Grand Net Total Amount</b>	<b>149999.90</b>

**JE**  
**Khaira Block**

**Bibhuti Bhusan Nayak**  
**AEE**  
**Khaira Block**

**Narayan Sahu**  
**BDO**  
**Khaira Block**