

## Detailed Estimate

OD/369/3541/120986/410131/00075165 : CC ROAD FROM MULABASANTAVILLAGE EAST SIDE NEW POND TO CANEL CULVERT

Block : Kanas, Gram Panchayat : Khandahota

Created By: GOPINATH PALAI

<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	road bed	1.000	255.000	10.000	0.660	0.000	1683.000	-
Total Quantity					1683 Cft (Cubic Foot)		47.6571744 Cum (Cubic Meter)	
Amount					47.6571744 X 240.77592		11474.70	
<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 bed	1.000	255.000	10.000	0.330	0.000	841.500	-
Total Quantity					841.5 Cft (Cubic Foot)		23.8285872 Cum (Cubic Meter)	
Amount					23.8285872 X 872.158432		20782.30	
<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 bed	1.000	255.000	10.000	0.330	0.000	841.500	-

Total Quantity		841.5 Cft (Cubic Foot)		23.8285872 Cum (Cubic Meter)				
Amount		23.8285872 X 5784.25191494		137830.55				
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road bed	1.000	255.000	10.000	0.250	0.000	637.500	-
Total Quantity		637.5 Cft (Cubic Foot)		18.05196 Cum (Cubic Meter)				
Amount		18.05196 X 7292.35026578		131641.22				
Total Amount		301728.77						
<b>Addition</b>								
Provision for Contingency (+) @		3133.00						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		3393.00						
Provision for survey investigation and quality control (+) @								
Total Addition		11526.00						
Grand Net Total Amount		313254.77						

**GOPINATH PALAI**  
JE  
Kanas Block

**SASWAT KUMAR SENAPATI**  
AEE  
Kanas Block

**SOUMYA RANJAN SWAIN**  
BDO  
Kanas Block