

Detailed Estimate

OD/346/3304/275594/393597/00064627 : Improvement of CC road from Chandimandira to Incomplete Cc Road

Rustampur Behera Sahi

Block : Khaira, Gram Panchayat : Nahanga

Created By:Rashmita Mohanty

1. 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	cutoff	2.000	105.000	0.830	0.050	0.000	8.715	-	
ii	Road	1.000	20.000	8.330	0.250	0.000	41.650	-	
iii	Road	1.000	85.000	6.330	0.330	0.000	177.557	-	
Total Quantity					227.9215 Cft (Cubic Foot)		6.4540075312 Cum (Cubic Meter)		
Amount					6.4540075312 X 1633.375232		10541.82		
2. 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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	cutoff	2.000	105.000	0.830	0.500	0.000	87.150	-	
ii	Road	1.000	20.000	10.000	0.330	0.000	66.000	-	
iii	Road	1.000	85.000	8.000	0.330	0.000	224.400	-	
Total Quantity					377.55 Cft (Cubic Foot)		10.69100784 Cum (Cubic Meter)		
Amount					10.69100784 X 6906.8131587		73840.79		
3. Concrete (AR0307) : First floor									

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	20.000	10.000	0.250	0.000	50.000	-
ii	Road	1.000	85.000	8.000	0.250	0.000	170.000	-
Total Quantity					220 Cft (Cubic Foot)		6.229696 Cum (Cubic Meter)	
Amount					6.229696 X 8670.9864409		54017.61	

4. 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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	105.000	0.830	0.500	0.000	87.150	-
Total Quantity					87.15 Cft (Cubic Foot)		2.46780912 Cum (Cubic Meter)	
Amount					2.46780912 X 240.77592		594.19	

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	side	2.000	105.000	0.000	0.580	0.000	121.800	-
Total Quantity					121.8 Sft (Square Foot)		11.3155854 Sqm (Square Meter)	
Amount					11.3155854 X 216.23489289764		2446.82	

Total Amount	141441.23
Addition	
Provision for Contingency (+) @	719.00
Display Citizen Board (+) @	1627.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2346.00
Grand Net Total Amount	143787.23

Rashmita Mohanty
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block