

Detailed Estimate

OD/346/3304/116229/393554/00065254 : All weather connectivity of CC road from Mahinshamunda to Parbatipur.
Block : Khaira, Gram Panchayat : Shyamsundarpur
Created By:Gopal Jena

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	Cut off	2.000	27.400	0.225	0.100	0.000	1.233	-
ii	Base	1.000	27.400	2.550	0.100	0.000	6.987	-
Total Quantity					8.22 cum (cum)		8.22 Cum (Cubic Meter)	
Amount					8.22 X 1596.207232		13120.82	
2. 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	Cut off	2.000	27.400	0.000	0.200	0.000	10.960	-
ii	Out side	1.000	27.400	0.000	0.300	2.000	16.440	-
Total Quantity					27.4 Sqm (Sqm)		27.4 Sqm (Square Meter)	
Amount					27.4 X 216.23489289764		5924.84	
3. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off	2.000	27.400	0.225	0.150	0.000	1.850	-
Total Quantity					1.8495 cum (cum)		1.8495 Cum (Cubic Meter)	
Amount					1.8495 X 240.77592		445.32	
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
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	Cut off	2.000	27.400	0.225	0.250	0.000	3.083	-
ii	Base	1.000	27.400	2.550	0.100	0.000	6.987	-
Total Quantity					10.0695 cum (cum)		10.0695 Cum (Cubic Meter)	
Amount					10.0695 X 6624.2814147		66703.20	
5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coarse	1.000	27.400	3.000	0.090	0.000	7.398	-
Total Quantity					7.398 cum (cum)		7.398 Cum (Cubic Meter)	
Amount					7.398 X 8215.2199009		60776.20	
Total Amount							146970.37	
Addition								
Provision for Contingency (+) @							734.85	
Display Citizen Board (+) @							1224.00	
Any Other Lumpsum (+) @							1070.62	

Provision for survey investigation and quality control (+) @	0.00
Total Addition	3029.47
Grand Net Total Amount	149999.84

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JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block