

Detailed Estimate

OD/346/3304/116228/393415/00065258 : All weather connectivity of CC road from Incomplete CC road to Radhakrishna house at Mituani.
Block : Khaira, Gram Panchayat : Sarugan
Created By: Santosh Kumar Prusty

1. 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	25.500	0.225	0.150	0.000	1.721	-
Total Quantity					1.72125 cum (cum)		1.72125 Cum (Cubic Meter)	
Amount					1.72125 X 240.77592		414.44	
2. 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	25.500	0.225	0.050	0.000	0.574	-
ii	Bed	1.000	25.500	2.600	0.100	0.000	6.630	-
Total Quantity					7.20375 cum (cum)		7.20375 Cum (Cubic Meter)	
Amount					7.20375 X 1661.251232		11967.24	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	25.500	0.225	0.200	0.000	2.295	-

ii	Bed	1.000	25.500	3.050	0.100	0.000	7.778	-
Total Quantity					10.0725 cum (cum)		10.0725 Cum (Cubic Meter)	
Amount					10.0725 X 6731.2476867		67800.49	
4. 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	Bed	1.000	25.500	3.050	0.100	0.000	7.778	-
Total Quantity					7.7775 cum (cum)		7.7775 Cum (Cubic Meter)	
Amount					7.7775 X 8315.5007809		64673.81	
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	Cut off	4.000	25.500	0.000	0.100	0.000	10.200	-
ii	Bed	2.000	25.500	0.000	0.200	0.000	10.200	-
Total Quantity					20.4 Sqm (Sqm)		20.4 Sqm (Square Meter)	
Amount					20.4 X 216.23489289764		4411.19	
Total Amount							149267.17	
Addition								
Provision for Contingency (+) @							232.75	
Display Citizen Board (+) @							500.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	732.75
Grand Net Total Amount	149999.92

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Khaira Block

Bibhuti Bhusan Nayak
AEE
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Narayan Sahu
BDO
Khaira Block