

Detailed Estimate

**OD/346/3304/116228/393417/00071513 : Imprvt of CC road from Tilada Athagadia Ramachandra Barik house to Gopal
rout house**

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	17.000	0.225	0.150	0.000	1.148	-
Total Quantity					1.1475 cum (cum)		1.1475 Cum (Cubic Meter)	
Amount					1.1475 X 240.77592		276.29	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	17.000	0.225	0.050	0.000	0.383	-
ii	Bed	1.000	17.000	2.600	0.100	0.000	4.420	-
Total Quantity					4.8025 cum (cum)		4.8025 Cum (Cubic Meter)	
Amount					4.8025 X 1661.251232		7978.16	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	17.000	0.225	0.200	0.000	1.530	-

ii	Bed	1.000	17.000	3.050	0.100	0.000	5.185	-
Total Quantity					6.715 cum (cum)		6.715 Cum (Cubic Meter)	
Amount					6.715 X 6731.2476867		45200.33	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	17.000	3.050	0.100	0.000	5.185	-
Total Quantity					5.185 cum (cum)		5.185 Cum (Cubic Meter)	
Amount					5.185 X 8315.5007809		43115.87	
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	17.000	0.000	0.100	0.000	6.800	-
ii	Bed	2.000	17.000	0.000	0.200	0.000	6.800	-
Total Quantity					13.6 Sqm (Sqm)		13.6 Sqm (Square Meter)	
Amount					13.6 X 216.23489289764		2940.79	
Total Amount							99511.44	
Addition								
Provision for Contingency (+) @							488.55	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							1000.00	

Provision for survey investigation and quality control (+) @	
Total Addition	2488.55
Grand Net Total Amount	101999.99

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Khaira Block

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