

Detailed Estimate

OD/346/3304/116211/393548/00065336 : Imp. of CC road from Munipada Incomplete CC road to Shiba Majhi house at Galanga.

Block : Khaira, Gram Panchayat : Govindapur

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	41.200	0.225	0.100	0.000	1.854	-
Total Quantity					1.854 cum (cum)		1.854 Cum (Cubic Meter)	
Amount					1.854 X 240.77592		446.40	
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	41.200	0.225	0.050	0.000	0.927	-
ii	Bed	1.000	8.000	2.425	0.100	0.000	1.940	-
iii	Bed	1.000	27.000	2.425	0.100	0.000	6.548	-
iv	Bed	1.000	6.200	2.325	0.100	0.000	1.442	-
Total Quantity					10.856 cum (cum)		10.856 Cum (Cubic Meter)	
Amount					10.856 X 1596.207232		17328.43	
3. 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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	41.200	0.225	0.150	0.000	2.781	-
ii	Bed	1.000	8.000	2.875	0.080	0.000	1.840	-
iii	Bed	1.000	27.000	2.875	0.080	0.000	6.210	-
iv	Bed	1.000	6.200	2.775	0.090	0.000	1.548	-
Total Quantity					12.37945 cum (cum)		12.37945 Cum (Cubic Meter)	
Amount					12.37945 X 6825.8515587		84500.29	

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	8.000	2.875	0.080	0.000	1.840	-
ii	Bed	1.000	27.000	2.875	0.080	0.000	6.210	-
iii	Bed	1.000	6.200	2.775	0.080	0.000	1.376	-
Total Quantity					9.4264 cum (cum)		9.4264 Cum (Cubic Meter)	
Amount					9.4264 X 8215.2199009		77439.95	

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	41.200	0.000	0.100	0.000	16.480	-
ii	Bed	2.000	41.200	0.000	0.160	0.000	13.184	-

Total Quantity	29.664 Sqm (Sqm)	29.664 Sqm (Square Meter)
Amount	29.664 X 216.23489289764	6414.39
Total Amount		186129.45
Addition		
Provision for Contingency (+) @		1.00
Display Citizen Board (+) @		401.50
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		402.50
Grand Net Total Amount		186531.95

Santosh Kumar Prusty
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block