

Detailed Estimate

**OD/353/3361/117527/414303/00070936 : Construction of cc road at Community hall sahi to Idanga house in
Convergence with MGNREGA
Block : Nuagada, Gram Panchayat : Luhangar
Created By:Amit Digal**

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 wall	2.000	52.500	0.230	0.230	0.000	5.555	-
ii	Road	1.000	52.500	3.650	0.150	0.000	28.744	-
Total Quantity					34.29825 cum (cum)		34.29825 Cum (Cubic Meter)	
Amount					34.29825 X 240.77592		8258.19	
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 wall	2.000	52.500	0.230	0.100	0.000	2.415	-
ii	Road	1.000	52.500	3.650	0.100	0.000	19.163	-
Total Quantity					21.5775 cum (cum)		21.5775 Cum (Cubic Meter)	
Amount					21.5775 X 1085.652232		23425.66	
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 wall	2.000	52.500	0.230	0.230	0.000	5.555	-
ii	Road	1.000	52.500	3.650	0.100	0.000	19.163	-
Total Quantity					24.717 cum (cum)		24.717 Cum (Cubic Meter)	
Amount					24.717 X 5916.81509972		146245.92	
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	Road	1.000	52.500	3.650	0.080	0.000	15.330	-
Total Quantity					15.33 cum (cum)		15.33 Cum (Cubic Meter)	
Amount					15.33 X 7411.66155164		113620.77	
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	Road	2.000	52.500	0.000	0.150	0.000	15.750	-
Total Quantity					15.75 Sqm (Sqm)		15.75 Sqm (Square Meter)	
Amount					15.75 X 216.39264180804		3408.18	
Total Amount							294958.73	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2041.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5041.00
Grand Net Total Amount	299999.73

Amit Digal
JE
Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block