

Detailed Estimate

OD/353/3361/117529/414194/00070860 : Cosntruction of cc road from RD road to Lungda at Ukarsing in Convergence with MGNREGA

Block : Nuagada, Gram Panchayat : Paika Antarada

Created By:Prasant kumar mallick

1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Leveling	1.000	45.700	3.650	0.150	0.000	25.021	-
ii	Cutoff	2.000	45.700	0.230	0.230	0.000	4.835	-
Total Quantity					29.85581 cum (cum)		29.85581 Cum (Cubic Meter)	
Amount					29.85581 X 312.915372		9342.34	
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	Cutoff	2.000	45.700	0.230	0.050	0.000	1.051	-
ii	Surface	1.000	45.700	3.190	0.100	0.000	14.578	-
Total Quantity					15.6294 cum (cum)		15.6294 Cum (Cubic Meter)	
Amount					15.6294 X 1282.905232		20051.04	
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	cutoff	2.000	45.700	0.230	0.280	0.000	5.886	-
ii	Surface	1.000	45.700	3.650	0.100	0.000	16.681	-
Total Quantity					22.56666 cum (cum)		22.56666 Cum (Cubic Meter)	
Amount					22.56666 X 5521.82197672		124609.08	
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	Surface	1.000	45.700	3.650	0.100	0.000	16.681	-
Total Quantity					16.6805 cum (cum)		16.6805 Cum (Cubic Meter)	
Amount					16.6805 X 7716.74184864		128719.11	
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	Cutoff	2.000	45.700	0.480	1.000	0.000	43.872	-
Total Quantity					43.872 Sqm (Sqm)		43.872 Sqm (Square Meter)	
Amount					43.872 X 216.39264180804		9493.58	
Total Amount							292215.15	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4500.00	

Any Other Lumpsum (+) @	284.84
Provision for survey investigation and quality control (+) @	
Total Addition	7784.84
Grand Net Total Amount	299999.99

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Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block