

Detailed Estimate

**OD/353/3361/117525/414274/00070975 : Construction Of C C Road From PWD Road to Mala sahi Sinjaba in
Convergence with MGNREGA**

Block : Nuagada, Gram Panchayat : Khajuripada

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	46.800	3.650	0.150	0.000	25.623	-
ii	Cutoff	2.000	46.800	0.230	0.230	0.000	4.951	-
Total Quantity					30.57444 cum (cum)		30.57444 Cum (Cubic Meter)	
Amount					30.57444 X 312.915372		9567.21	
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	46.800	0.230	0.050	0.000	1.076	-
ii	Surface	1.000	46.800	3.190	0.100	0.000	14.929	-
Total Quantity					16.0056 cum (cum)		16.0056 Cum (Cubic Meter)	
Amount					16.0056 X 1151.403232		18428.90	
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	46.800	0.230	0.280	0.000	6.028	-
ii	Surface	1.000	46.800	3.650	0.100	0.000	17.082	-
Total Quantity					23.10984 cum (cum)		23.10984 Cum (Cubic Meter)	
Amount					23.10984 X 5431.20063572		125514.18	
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	46.800	3.650	0.100	0.000	17.082	-
Total Quantity					17.082 cum (cum)		17.082 Cum (Cubic Meter)	
Amount					17.082 X 7559.60130164		129133.11	
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	46.800	0.480	1.000	0.000	44.928	-
Total Quantity					44.928 Sqm (Sqm)		44.928 Sqm (Square Meter)	
Amount					44.928 X 216.39264180804		9722.09	
Total Amount							292365.49	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4500.00	

Any Other Lumpsum (+) @	134.51
Provision for survey investigation and quality control (+) @	
Total Addition	7634.51
Grand Net Total Amount	300000.00

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JE
Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block