

Detailed Estimate

OD/353/3361/275051/414300/00071000 : Construction of CC Road at Tarbona sahi in Convergence with MGNREGA
Block : Nuagada, Gram Panchayat : K.Jhalrasing
Created By: Mamata Swain

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Levelling	1.000	46.000	3.650	0.200	0.000	33.580	-
ii	cutoff wal	2.000	46.000	0.300	0.300	0.000	8.280	-
Total Quantity					41.86 cum (cum)		41.86 Cum (Cubic Meter)	
Amount					41.86 X 312.915372		13098.64	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	46.000	3.650	0.100	0.000	16.790	-
Total Quantity					16.79 cum (cum)		16.79 Cum (Cubic Meter)	
Amount					16.79 X 1151.403232		19332.06	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	46.000	0.300	0.230	0.000	6.348	-

ii	Road	1.000	46.000	3.050	0.100	0.000	14.030	-
Total Quantity					20.378 cum (cum)		20.378 Cum (Cubic Meter)	
Amount					20.378 X 6088.36769022		124068.76	
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	46.000	3.650	0.100	0.000	16.790	-
Total Quantity					16.79 cum (cum)		16.79 Cum (Cubic Meter)	
Amount					16.79 X 7578.99567514		127251.34	
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	46.000	0.000	0.200	0.000	36.800	-
Total Quantity					36.8 Sqm (Sqm)		36.8 Sqm (Square Meter)	
Amount					36.8 X 216.39264180804		7963.25	
Total Amount							291714.04	
Addition								
Provision for Contingency (+) @							2917.14	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							368.00	

Provision for survey investigation and quality control (+) @	
Total Addition	8285.14
Grand Net Total Amount	299999.18

Mamata Swain
JE
Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block