

Detailed Estimate

OD/353/3361/117532/413978/00070782 : Construction of CC Road at Sambalpur in Convergence with MGNREGA
Block : Nuagada, Gram Panchayat : Sambalpur
Created By: Sarbeswar Sahu

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	43.250	3.650	0.150	0.000	23.679	-
ii	Cutoff	2.000	43.250	0.230	0.230	0.000	4.576	-
Total Quantity					28.255225 cum (cum)		28.255225 Cum (Cubic Meter)	
Amount					28.255225 X 312.915372		8841.49	
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	43.250	0.230	0.050	0.000	0.995	-
ii	Surface	1.000	43.250	3.190	0.100	0.000	13.797	-
Total Quantity					14.7915 cum (cum)		14.7915 Cum (Cubic Meter)	
Amount					14.7915 X 1282.905232		18976.09	
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	Cutoff	2.000	43.250	0.230	0.280	0.000	5.571	-
ii	Surface	1.000	43.250	3.650	0.100	0.000	15.786	-
Total Quantity					21.35685 cum (cum)		21.35685 Cum (Cubic Meter)	
Amount					21.35685 X 6242.10999122		133311.81	
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	43.250	3.650	0.100	0.000	15.786	-
Total Quantity					15.78625 cum (cum)		15.78625 Cum (Cubic Meter)	
Amount					15.78625 X 7736.13622214		122124.58	
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	43.250	0.480	1.000	0.000	41.520	-
Total Quantity					41.52 Sqm (Sqm)		41.52 Sqm (Square Meter)	
Amount					41.52 X 216.39264180804		8984.62	
Total Amount							292238.60	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	4500.00
Any Other Lumpsum (+) @	261.40
Provision for survey investigation and quality control (+) @	
Total Addition	7761.40
Grand Net Total Amount	300000.00

Sarbeswar Sahu
JE
Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block