

Detailed Estimate

OD/347/3312/116388/380631/00013934 : IMP. OF ROAD FROM BHALUGAD TO BAGDIA

Block : Bargarh, Gram Panchayat : Nileswar

Created By: SUSHMITA TIRKEY

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	CUTOFF WALL	2.000	77.000	0.230	0.230	0.000	8.147	-
Total Quantity					8.1466 cum (cum)		8.1466 Cum (Cubic Meter)	
Amount					8.1466 X 240.77592		1961.51	
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 WALL	2.000	77.000	0.230	0.050	0.000	1.771	-
ii	ROAD	1.000	77.000	3.190	0.100	0.000	24.563	-
Total Quantity					26.334 cum (cum)		26.334 Cum (Cubic Meter)	
Amount					26.334 X 630.000832		16590.44	
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 WALL	2.000	77.000	0.230	0.230	0.000	8.147	-
ii	ROAD	1.000	77.000	3.190	0.100	0.000	24.563	-
Total Quantity					32.7096 cum (cum)		32.7096 Cum (Cubic Meter)	
Amount					32.7096 X 5291.00853512		173066.77	
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	77.000	3.650	0.100	0.000	28.105	-
Total Quantity					28.105 cum (cum)		28.105 Cum (Cubic Meter)	
Amount					28.105 X 6824.76861044		191810.12	
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	77.000	0.000	0.230	0.000	35.420	-
Total Quantity					35.42 Sqm (Sqm)		35.42 Sqm (Square Meter)	
Amount					35.42 X 216.39264180804		7664.63	
Total Amount							391093.47	
Addition								
Provision for Contingency (+) @							3906.53	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	8906.53
Grand Net Total Amount	400000.00

JE
Bargarh Block

SANTOSH KUMAR BEHERA
AEE
Bargarh Block

BERCIUS DUNGUNG
BDO
Bargarh Block