

Detailed Estimate

OD/370/3547/121112/425433/00073964 : CONSTRUCTION OF CC ROAD AT NUA SAHI IN HIKINI VILLAGE

Block : Bissamcuttack, Gram Panchayat : Dumurunelli

Created By: SANJAY JENA

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	Land leveling	1.000	59.000	3.600	0.100	1.000	21.240	-
ii	Cutoff wall	2.000	59.000	0.300	0.300	1.000	10.620	-
Total Quantity					31.86 cum (cum)		31.86 Cum (Cubic Meter)	
Amount					31.86 X 240.77592		7671.12	
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 with Bed	1.000	59.000	3.600	0.050	1.000	10.620	-
Total Quantity					10.62 cum (cum)		10.62 Cum (Cubic Meter)	
Amount					10.62 X 519.446232		5516.52	
3. 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 wall	4.000	59.000	0.000	0.300	1.000	70.800	-

Total Quantity			70.8 Sqm (Sqm)			70.8 Sqm (Square Meter)		
Amount			70.8 X 216.23489289764			15309.43		
4. 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 wall	2.000	59.000	0.300	0.300	1.000	10.620	-
ii	Sub base	1.000	59.000	3.600	0.100	1.000	21.240	-
Total Quantity			31.86 cum (cum)			31.86 Cum (Cubic Meter)		
Amount			31.86 X 5164.49419792			164540.79		
5. 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	Bed CC	1.000	59.000	3.600	0.100	1.000	21.240	-
Total Quantity			21.24 cum (cum)			21.24 Cum (Cubic Meter)		
Amount			21.24 X 6895.46180304			146459.61		
Total Amount							339497.46	
Addition								
Provision for Contingency (+) @							3394.97	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2107.00	
Provision for survey investigation and quality control (+) @								

Total Addition	10501.97
Grand Net Total Amount	349999.44

JE
Bissamcuttack Block

SRI RAMESH CHANDRA SAHU
AEE
Bissamcuttack Block

SRI SIBA PRASAD PATNAIK
BDO
Bissamcuttack Block