

Detailed Estimate

OD/350/3341/117054/400273/00018391 : Const. Of Cc Road From Anlo-1 Canal Bridge To Maheswar Pradhan House
Block : Niali, Gram Panchayat : Anlo
Created By:Soumya Sucharita Bishoyi

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	1	2.000	88.500	0.250	0.250	1.000	11.063	-
Total Quantity					11.0625 cum (cum)		11.0625 Cum (Cubic Meter)	
Amount					11.0625 X 240.77592		2663.58	
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	sand filling	1.000	88.500	3.650	0.100	1.000	32.303	-
Total Quantity					32.3025 cum (cum)		32.3025 Cum (Cubic Meter)	
Amount					32.3025 X 576.359732		18617.86	
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	road	1.000	88.500	3.650	0.100	1.000	32.303	-
ii	cutoff	2.000	88.500	0.250	0.250	1.000	11.063	-

Total Quantity		43.365 cum (cum)		43.365 Cum (Cubic Meter)				
Amount		43.365 X 5998.16864436		260110.58				
4. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	88.500	3.650	0.100	1.000	32.303	-
Total Quantity		32.3025 cum (cum)		32.3025 Cum (Cubic Meter)				
Amount		32.3025 X 7472.82055432		241390.79				
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	road	2.000	88.500	0.450	1.000	1.000	79.650	-
Total Quantity		79.65 Sqm (Sqm)		79.65 Sqm (Square Meter)				
Amount		79.65 X 216.39264180804		17235.67				
Total Amount		540018.49						
Addition								
Provision for Contingency (+) @		5500.00						
Display Citizen Board (+) @		2500.00						
Any Other Lumpsum (+) @		1981.00						
Provision for survey investigation and quality control (+) @		0.00						

Total Addition	9981.00
Grand Net Total Amount	549999.49

Soumya Sucharita Bishoyi
JE
Niali Block

SALIL SWAIN
AEE
Niali Block

Dharma Ranjan Panda
BDO
Niali Block