

Detailed Estimate

OD/363/3479/119920/429964/00072771 : Construction of CC road at Missingguda

Block : Semiliguda, Gram Panchayat : Pakjhola

Created By: SMT PREETIMAYEE PANIGRAHI

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	103.000	0.230	0.230	0.000	10.897	-
Total Quantity					10.8974 cum (cum)		10.8974 Cum (Cubic Meter)	
Amount					10.8974 X 240.77592		2623.83	
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	103.000	3.600	0.050	0.000	18.540	-
Total Quantity					18.54 cum (cum)		18.54 Cum (Cubic Meter)	
Amount					18.54 X 520.809732		9655.81	
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 wall	2.000	103.000	0.230	0.230	0.000	10.897	-
ii	Road	1.000	103.000	3.600	0.100	0.000	37.080	-

Total Quantity		47.9774 cum (cum)		47.9774 Cum (Cubic Meter)				
Amount		47.9774 X 5140.4818398		246626.95				
4. 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	1.000	103.000	2.000	0.230	0.000	47.380	-
Total Quantity		47.38 Sqm (Sqm)		47.38 Sqm (Square Meter)				
Amount		47.38 X 216.39264180804		10252.68				
5. Concrete (AR0307) : Third floor								
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	103.000	3.600	0.075	0.000	27.810	-
Total Quantity		27.81 cum (cum)		27.81 Cum (Cubic Meter)				
Amount		27.81 X 7974.066655		221758.79				
Total Amount		490918.07						
Addition								
Provision for Contingency (+) @		5000.00						
Display Citizen Board (+) @		3000.00						
Any Other Lumpsum (+) @		1081.00						
Provision for survey investigation and quality control (+) @								

Total Addition	9081.00
Grand Net Total Amount	499999.07

SMT PREETIMAYEE PANIGRAHI
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block