

Detailed Estimate

OD/346/3309/116312/393731/00070148 : Repair and Restoration of Road from PMGSY road to Surendra Nayak house
Block : Soro, Gram Panchayat : Attapur
Created By: Monalisa Pati

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	2.000	9.140	0.230	0.100	0.000	0.420	-
Total Quantity					0.42044 cum (cum)		0.42044 Cum (Cubic Meter)	
Amount					0.42044 X 240.77592		101.23	
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	Base	1.000	9.140	1.900	0.070	0.000	1.216	-
Total Quantity					1.21562 cum (cum)		1.21562 Cum (Cubic Meter)	
Amount					1.21562 X 1447.535232		1759.65	
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	2.000	8.240	0.250	0.150	0.000	0.618	-
ii	Base	1.000	8.240	1.900	0.090	0.000	1.409	-

Total Quantity		2.02704 cum (cum)		2.02704 Cum (Cubic Meter)				
Amount		2.02704 X 6097.9146627		12360.72				
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	Work	2.000	9.140	0.100	0.000	0.000	1.828	-
Total Quantity		1.828 Sqm (Sqm)		1.828 Sqm (Square Meter)				
Amount		1.828 X 216.23489289764		395.28				
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	Base	1.000	8.240	1.900	0.100	0.000	1.566	-
Total Quantity		1.5656 cum (cum)		1.5656 Cum (Cubic Meter)				
Amount		1.5656 X 7532.7790609		11793.32				
Total Amount		26410.20						
Addition								
Provision for Contingency (+) @		270.00						
Display Citizen Board (+) @		49.80						
Any Other Lumpsum (+) @		270.00						
Provision for survey investigation and quality control (+) @								

Total Addition	589.80
Grand Net Total Amount	27000.00

Monalisa Pati
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block