

Detailed Estimate

OD/373/3583/275331/384570/00067158 : Construction of Cement Concrete Road from Asish Rao House to Ahalad Oram House

Block : Lathikata, Gram Panchayat : Lungei

Created By: LOPAMUDRA

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	115.000	0.250	0.250	0.000	14.375	-
ii	road	1.000	115.000	3.150	0.100	0.000	36.225	-
Total Quantity					50.6 cum (cum)		50.6 Cum (Cubic Meter)	
Amount					50.6 X 240.77592		12183.26	
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	cut off	2.000	115.000	0.250	0.075	0.000	4.313	-
ii	road	1.000	115.000	3.150	0.125	0.000	45.281	-
Total Quantity					49.59375 cum (cum)		49.59375 Cum (Cubic Meter)	
Amount					49.59375 X 449.756232		22305.10	
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	115.000	0.250	0.125	0.000	7.188	-
ii	road	1.000	115.000	3.650	0.100	0.000	41.975	-
Total Quantity					49.1625 cum (cum)		49.1625 Cum (Cubic Meter)	
Amount					49.1625 X 5283.50791152		259750.46	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	115.000	0.000	0.250	0.000	57.500	-
ii	cuy off	2.000	115.000	0.000	0.150	0.000	34.500	-
Total Quantity					92 Sqm (Sqm)		92 Sqm (Square Meter)	
Amount					92 X 216.39264180804		19908.12	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	115.000	3.650	0.100	0.000	41.975	-
Total Quantity					41.975 cum (cum)		41.975 Cum (Cubic Meter)	
Amount					41.975 X 6760.63682224		283777.73	
Total Amount							597924.67	
Addition								
Provision for Contingency (+) @							6110.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	1965.00
Total Addition	13075.00
Grand Net Total Amount	610999.67

**LOPAMUDRA
JE
Lathikata Block**

**LASA MARANDI
AEE
Lathikata Block**

**BDO LATHIKATA
BDO
Lathikata Block**