

Detailed Estimate

OD/363/3479/119918/430009/00067813 : Const. of CC Road at Ranginiguda (Main Road)

Block : Semiliguda, Gram Panchayat : Khudi

Created By:RASMITARAUT

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	Cutoff	2.000	78.000	0.300	0.300	0.000	14.040	-
ii	Cutoff	2.000	3.000	0.230	0.300	0.000	0.414	-
Total Quantity					14.454 cum (cum)		14.454 Cum (Cubic Meter)	
Amount					14.454 X 240.77592		3480.18	
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	78.000	3.000	0.100	0.000	23.400	-
Total Quantity					23.4 cum (cum)		23.4 Cum (Cubic Meter)	
Amount					23.4 X 547.110132		12802.38	
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	Road	1.000	78.000	3.000	0.100	0.000	23.400	-

ii	Cutoff	2.000	78.000	0.250	0.250	0.000	9.750	-
iii	End Seal Cutoff	2.000	3.000	0.230	0.230	0.000	0.317	-
Total Quantity					33.4674 cum (cum)		33.4674 Cum (Cubic Meter)	
Amount					33.4674 X 5509.1359		184376.45	
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	Cutoff Wall	2.000	78.000	0.000	0.300	0.000	46.800	-
Total Quantity					46.8 Sqm (Sqm)		46.8 Sqm (Square Meter)	
Amount					46.8 X 217.02363744964		10156.71	
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	78.000	3.000	0.050	0.000	11.700	-
Total Quantity					11.7 cum (cum)		11.7 Cum (Cubic Meter)	
Amount					11.7 X 7003.199913		81937.44	
Total Amount							292753.15	
Addition								
Provision for Contingency (+) @							3073.91	
Display Citizen Board (+) @							4172.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7245.91
Grand Net Total Amount	299999.06

RASMITARAUT
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block