

Detailed Estimate

OD/373/3583/121685/384573/00067345 : Construction of Cement Concrete Road with Gard Wall at Kalunga Kabarstan to Nala Road

Block : Lathikata, Gram Panchayat : Kalunga A

Created By: UPENDRANATH SHEE

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	Road	1.000	59.000	3.650	0.300	0.000	64.605	-
ii	cut off	2.000	59.000	0.225	0.225	0.000	5.974	-
Total Quantity					70.57875 cum (cum)		70.57875 Cum (Cubic Meter)	
Amount					70.57875 X 240.77592		16993.66	
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	road	1.000	59.000	3.200	0.100	0.000	18.880	-
ii	cut off	2.000	59.000	0.225	0.100	0.000	2.655	-
Total Quantity					21.535 cum (cum)		21.535 Cum (Cubic Meter)	
Amount					21.535 X 489.206832		10535.07	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	59.000	3.650	0.100	0.000	21.535	-
ii	cut off	2.000	59.000	0.225	0.225	0.000	5.974	-
Total Quantity					27.50875 cum (cum)		27.50875 Cum (Cubic Meter)	
Amount					27.50875 X 5030.61683952		138385.98	
4. 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	road	1.000	59.000	3.650	0.100	0.000	21.535	-
Total Quantity					21.535 cum (cum)		21.535 Cum (Cubic Meter)	
Amount					21.535 X 6719.21369224		144698.27	
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	shuttering	2.000	59.000	0.000	0.425	0.000	50.150	-
Total Quantity					50.15 Sqm (Sqm)		50.15 Sqm (Square Meter)	
Amount					50.15 X 216.23489289764		10844.18	
Total Amount							321457.16	
Addition								
Provision for Contingency (+) @							3310.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	500.00
Provision for survey investigation and quality control (+) @	704.00
Total Addition	9514.00
Grand Net Total Amount	330971.16

UPENDRANATH SHEE
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Lathikata Block

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