

Detailed Estimate

OD/370/3555/121225/427004/00073745 : construction of CC road at Bilidipadar

Block : Padmapur, Gram Panchayat : Derigam

Created By:MANMOHAN SINGH

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	Levelling	1.000	67.000	4.200	0.150	0.000	42.210	-
ii	Side wall	2.000	67.000	0.300	0.300	0.000	12.060	-
iii	Cut off	2.000	3.400	0.300	0.300	0.000	0.612	-
Total Quantity					54.882 cum (cum)		54.882 Cum (Cubic Meter)	
Amount					54.882 X 240.77592		13214.26	
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	Road	1.000	67.000	4.000	0.100	0.000	26.800	-
Total Quantity					26.8 cum (cum)		26.8 Cum (Cubic Meter)	
Amount					26.8 X 658.119232		17637.60	
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	Side wall	2.000	67.000	0.300	0.300	0.000	12.060	-
ii	Cut off	2.000	3.400	0.300	0.300	0.000	0.612	-
iii	Road	1.000	67.000	4.000	0.100	0.000	26.800	-
Total Quantity					39.472 cum (cum)		39.472 Cum (Cubic Meter)	
Amount					39.472 X 5384.75949242		212547.23	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	67.000	4.000	0.075	0.000	20.100	-
Total Quantity					20.1 cum (cum)		20.1 Cum (Cubic Meter)	
Amount					20.1 X 6960.62432654		139908.55	
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	Road side	2.000	67.000	0.000	0.280	0.000	37.520	-
Total Quantity					37.52 Sqm (Sqm)		37.52 Sqm (Square Meter)	
Amount					37.52 X 216.23489289764		8113.13	
Total Amount							391420.77	
Addition								
Provision for Contingency (+) @							3579.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	8579.00
Grand Net Total Amount	399999.77

MANMOHAN SINGH
JE
Padmapur Block

SIMANCHAL DASH
AEE
Padmapur Block

KURESH CHANDRA JANI
BDO
Padmapur Block