

Detailed Estimate

OD/356/3397/118349/401450/00072922 : Imp. of road with CC/Gr-II metalling from manguli ojha house to niranjan behera house at doulatapur
Block : Dharmasala, Gram Panchayat : Mahisara
Created By: SANTOSHI PANDA

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	cutoff	2.000	53.000	0.200	0.150	0.000	3.180	-
Total Quantity					3.18 cum (cum)		3.18 Cum (Cubic Meter)	
Amount					3.18 X 240.77592		765.67	
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	cutoff	2.000	53.000	0.200	0.050	0.000	1.060	-
ii	Road	1.000	53.000	3.250	0.100	0.000	17.225	-
Total Quantity					18.285 cum (cum)		18.285 Cum (Cubic Meter)	
Amount					18.285 X 853.049232		15598.01	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	53.000	0.200	0.200	0.000	4.240	-

ii	Road	1.000	53.000	3.650	0.100	0.000	19.345	-
Total Quantity					23.585 cum (cum)		23.585 Cum (Cubic Meter)	
Amount					23.585 X 5605.75221316		132211.67	
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	53.000	3.650	0.100	0.000	19.345	-
Total Quantity					19.345 cum (cum)		19.345 Cum (Cubic Meter)	
Amount					19.345 X 7139.89734492		138121.31	
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	cutoff	2.000	53.000	0.000	0.100	2.000	21.200	-
ii	Road	1.000	53.000	0.000	0.200	2.000	21.200	-
Total Quantity					42.4 Sqm (Sqm)		42.4 Sqm (Square Meter)	
Amount					42.4 X 216.23489289764		9168.36	
Total Amount							295865.01	
Addition								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							2634.98	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4134.98
Grand Net Total Amount	299999.99

SANTOSHI PANDA
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block