

Detailed Estimate

OD/346/3302/275566/391900/00067596 : CONST. OF CC ROAD FROM PMGSY ROAD TO CHANDI MATA PANI

PANCHAYAT AT DARUHA

Block : Bhograi, Gram Panchayat : Daruha

Created By: BANSHIDHAR JENA

1. Earth Work (AR0102a1) : Earthwork in hard soil or gravelly soil within 50m to 75m lead and 1.5m, initial lift								
Earthwork in hard soil or gravelly soil within 50m to 75m 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	82.000	0.830	0.500	0.000	68.060	-
Total Quantity					68.06 Cft (Cubic Foot)		1.927241408 Cum (Cubic Meter)	
Amount					1.927241408 X 214.6452		413.67	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	82.000	0.830	0.330	0.000	44.920	-
ii	Road Base	1.000	82.000	4.330	0.500	0.000	177.530	-
Total Quantity					222.4496 Cft (Cubic Foot)		6.29906083328 Cum (Cubic Meter)	
Amount					6.29906083328 X 1032.061632		6501.02	
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	Cutoff	2.000	82.000	0.830	0.830	0.000	112.980	-
ii	Road Base	1.000	82.000	4.330	0.330	0.000	117.170	-
Total Quantity					230.1494 Cft (Cubic Foot)		6.51709452992 Cum (Cubic Meter)	
Amount					6.51709452992 X 6995.32739326		45589.21	
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 Bed	1.000	82.000	6.000	0.330	0.000	162.360	-
Total Quantity					162.36 Cft (Cubic Foot)		4.597515648 Cum (Cubic Meter)	
Amount					4.597515648 X 8385.05005962		38550.40	
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 cutoff	2.000	82.000	0.000	0.830	2.000	272.240	-
ii	Road Side	1.000	82.000	0.000	0.330	2.000	54.120	-
Total Quantity					326.36 Sft (Square Foot)		30.31982308 Sqm (Square Meter)	
Amount					30.31982308 X 216.23489289764		6556.20	
Total Amount							97610.50	
Addition								

Provision for Contingency (+) @	500.00
Display Citizen Board (+) @	1208.00
Any Other Lumpsum (+) @	680.00
Provision for survey investigation and quality control (+) @	
Total Addition	2388.00
Grand Net Total Amount	99998.50

BANSHIDHAR JENA
JE
Bhograi Block

ANIL KUMAR BISWAL
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block