

Detailed Estimate

OD/373/3577/121589/384680/00072591 : Construction of Cement Concrete Road at Tamda Bhate Tola from Jarge House to Stephen House

Block : Gurundia, Gram Panchayat : Tamada

Created By:Pravat Kumar Nayak

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	Road	1.000	81.000	3.050	0.050	0.000	12.353	-
ii	cutoff	2.000	81.000	0.230	0.250	0.000	9.315	-
Total Quantity					21.6675 cum (cum)		21.6675 Cum (Cubic Meter)	
Amount					21.6675 X 240.77592		5217.01	
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	Bed	1.000	81.000	2.600	0.070	0.000	14.742	-
Total Quantity					14.742 cum (cum)		14.742 Cum (Cubic Meter)	
Amount					14.742 X 748.110232		11028.64	
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	81.000	0.230	0.250	0.000	9.315	-

ii	both end	2.000	3.050	0.230	0.150	0.000	0.210	-
iii	Bed	1.000	81.000	3.050	0.100	0.000	24.705	-
Total Quantity					34.23045 cum (cum)		34.23045 Cum (Cubic Meter)	
Amount					34.23045 X 5702.40672452		195195.95	
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	Bed	1.000	81.000	3.050	0.100	0.000	24.705	-
Total Quantity					24.705 cum (cum)		24.705 Cum (Cubic Meter)	
Amount					24.705 X 7048.19159924		174125.57	
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	both side	2.000	81.000	0.200	1.000	1.000	32.400	-
ii	both end	2.000	3.050	0.200	1.000	1.000	1.220	-
Total Quantity					33.62 Sqm (Sqm)		33.62 Sqm (Square Meter)	
Amount					33.62 X 216.23489289764		7269.82	
Total Amount							392836.99	
Addition								
Provision for Contingency (+) @							3030.00	

Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7030.00
Grand Net Total Amount	399866.99

Pravat Kumar Nayak
JE
Gurundia Block

Pradipta Kumar Mohanty
AEE
Gurundia Block

BDO Gurundia
BDO
Gurundia Block