

Detailed Estimate

OD/346/3304/116209/393455/00065326 : Imp./Const. of CC road from Incomplete CC road to Chintamani Jena house at Panisiali.

Block : Khaira, Gram Panchayat : Gagandhuli

Created By: Santosh Kumar Prusty

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	Cut off	2.000	31.500	0.225	0.150	0.000	2.126	-
Total Quantity					2.12625 cum (cum)		2.12625 Cum (Cubic Meter)	
Amount					2.12625 X 240.77592		511.95	
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	Cut off	2.000	31.500	0.225	0.050	0.000	0.709	-
ii	Bed	1.000	31.500	2.600	0.100	0.000	8.190	-
Total Quantity					8.89875 cum (cum)		8.89875 Cum (Cubic Meter)	
Amount					8.89875 X 1596.207232		14204.25	
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	Cut off Wall	2.000	31.500	0.225	0.200	0.000	2.835	-

ii	Bed	1.000	31.500	3.050	0.100	0.000	9.608	-
Total Quantity					12.4425 cum (cum)		12.4425 Cum (Cubic Meter)	
Amount					12.4425 X 6624.2814147		82422.62	
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	31.500	3.050	0.100	0.000	9.608	-
Total Quantity					9.6075 cum (cum)		9.6075 Cum (Cubic Meter)	
Amount					9.6075 X 8215.2199009		78927.73	
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	Cut off Wall	4.000	31.500	0.000	0.200	0.000	25.200	-
ii	Bed	2.000	31.500	0.000	0.200	0.000	12.600	-
Total Quantity					37.8 Sqm (Sqm)		37.8 Sqm (Square Meter)	
Amount					37.8 X 216.23489289764		8173.68	
Total Amount							184240.22	
Addition								
Provision for Contingency (+) @							41.75	
Display Citizen Board (+) @							850.00	

Any Other Lumpsum (+) @	1400.00
Provision for survey investigation and quality control (+) @	
Total Addition	2291.75
Grand Net Total Amount	186531.97

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