

Detailed Estimate

OD/347/3314/116432/380697/00018591 : Imp. of Road with CC/ Grade-II Metalling from Tejagola to Boulsingha
Block : Bhatli, Gram Panchayat : Tejagola
Created By:Peskar Dharua

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 WALL	2.000	131.500	3.650	0.100	0.000	95.995	-
Total Quantity					95.995 cum (cum)		95.995 Cum (Cubic Meter)	
Amount					95.995 X 240.77592		23113.28	
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	SAND FILLING	1.000	131.500	3.200	0.100	0.000	42.080	-
Total Quantity					42.08 cum (cum)		42.08 Cum (Cubic Meter)	
Amount					42.08 X 761.502832		32044.04	
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 WALL	2.000	131.500	0.225	0.100	0.000	5.918	-

ii	SUBBASE	1.000	131.500	3.650	0.100	0.000	47.998	-
Total Quantity					53.915 cum (cum)		53.915 Cum (Cubic Meter)	
Amount					53.915 X 5799.33533372		312671.16	
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	CC ROAD	1.000	131.500	3.650	0.075	0.000	35.998	-
Total Quantity					35.998125 cum (cum)		35.998125 Cum (Cubic Meter)	
Amount					35.998125 X 7362.62372864		265040.65	
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 WALL	4.000	131.500	0.100	0.000	0.000	52.600	-
ii	SIDE	2.000	131.500	0.175	0.000	0.000	46.025	-
Total Quantity					98.625 Sqm (Sqm)		98.625 Sqm (Square Meter)	
Amount					98.625 X 216.70813962884		21372.84	
Total Amount							654241.98	
Addition								
Provision for Contingency (+) @							5258.00	

Display Citizen Board (+) @	3500.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	8758.00
Grand Net Total Amount	662999.98

Peskar Dharua
JE
Bhatli Block

Ramjit Hansda
AEE
Bhatli Block

BDO Bhatli
BDO
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