

Detailed Estimate

OD/365/3496/120178/388586/00071014 : Construction of New CC road at Bakala Chhaka to Purna House
Block : Joshipur, Gram Panchayat : Ektali
Created By:TAPAN KUMAR NAIK

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	184.000	0.750	0.500	0.000	138.000	-
Total Quantity					138 Cft (Cubic Foot)		3.9077184 Cum (Cubic Meter)	
Amount					3.9077184 X 240.77592		940.88	
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 WALL	2.000	184.000	0.750	0.330	0.000	91.080	-
ii	BED	1.000	184.000	10.500	0.330	0.000	637.560	-
Total Quantity					728.64 Cft (Cubic Foot)		20.632753152 Cum (Cubic Meter)	
Amount					20.632753152 X 800.721132		16521.08	
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	184.000	0.750	0.500	0.000	138.000	-
ii	BED	1.000	184.000	12.000	0.330	0.000	728.640	-
Total Quantity					866.64 Cft (Cubic Foot)		24.540471552 Cum (Cubic Meter)	
Amount					24.540471552 X 6301.8346828		154649.99	

4. 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	INSIDE	2.000	184.000	0.000	0.330	0.000	121.440	-
ii	OUTSIDE	2.000	184.000	0.000	0.920	0.000	338.560	-
Total Quantity					460 Sft (Square Foot)		42.73538 Sqm (Square Meter)	
Amount					42.73538 X 216.23489289764		9240.88	

5. 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	WEARING COAT	1.000	184.000	12.000	0.290	0.000	640.320	-
Total Quantity					640.32 Cft (Cubic Foot)		18.131813376 Cum (Cubic Meter)	
Amount					18.131813376 X 7821.8511306		141824.34	
Total Amount							323177.19	

Addition	
Provision for Contingency (+) @	3286.00
Display Citizen Board (+) @	2119.81
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5405.81
Grand Net Total Amount	328583.00

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JE
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HEMANTA KUMAR NAIK
AEE
Joshipur Block

MADHAB CHANDRA BIRUA
BDO
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