

Detailed Estimate

OD/367/3523/120603/406090/00069830 : Const. of Madhapur Bramahan Sahi to Mallik Sahi road CC
Block : Bhapur, Gram Panchayat : Patharachakada
Created By:Gayatri Khatua

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	Earthwork	1.000	64.000	3.650	0.100	0.000	23.360	-
Total Quantity					23.36 cum (cum)		23.36 Cum (Cubic Meter)	
Amount					23.36 X 240.77592		5624.53	
2. 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	Road	1.000	64.000	3.650	0.100	0.000	23.360	-
Total Quantity					23.36 cum (cum)		23.36 Cum (Cubic Meter)	
Amount					23.36 X 5355.16349878		125096.62	
3. 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	1.000	64.000	3.650	0.125	0.000	29.200	-
Total Quantity					29.2 cum (cum)		29.2 Cum (Cubic Meter)	

Amount					29.2 X 6934.31395986	202481.97		
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	road	2.000	64.000	0.000	0.250	0.000	32.000	-
Total Quantity					32 Sqm (Sqm)		32 Sqm (Square Meter)	
Amount					32 X 216.23489289764	6919.52		
5. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust 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	road	1.000	64.000	3.650	0.050	0.000	11.680	-
Total Quantity					11.68 cum (cum)		11.68 Cum (Cubic Meter)	
Amount					11.68 X 696.792132	8138.53		
Total Amount							348261.16	
Addition								
Provision for Contingency (+) @							3555.00	
Display Citizen Board (+) @							3140.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							6695.00	
Grand Net Total Amount							354956.16	

Gayatri Khatua
JE
Bhapur Block

Ritimukta Swain
AEE
Bhapur Block

SARADA PRASANNA PANDA
BDO
Bhapur Block