

Detailed Estimate

OD/367/3523/120590/406192/00072920 : DEVLO. OF BAIGUNIA POST OFFICE TO METHIA POKHARI ROAD CC
Block : Bhapur, Gram Panchayat : Baigunia
Created By:Dillip Udalin

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	62.000	3.650	0.150	0.000	33.945	-
Total Quantity					33.945 cum (cum)		33.945 Cum (Cubic Meter)	
Amount					33.945 X 240.77592		8173.14	
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	filling sand	1.000	62.000	3.650	0.050	0.000	11.315	-
Total Quantity					11.315 cum (cum)		11.315 Cum (Cubic Meter)	
Amount					11.315 X 767.633532		8685.77	
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	PCC(1:3:6)	1.000	62.000	3.650	0.100	0.000	22.630	-
Total Quantity					22.63 cum (cum)		22.63 Cum (Cubic Meter)	

Amount				22.63 X 5416.93797728			122585.31	
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	CENTERING & SHUTTERING	2.000	62.000	0.220	0.000	0.000	27.280	-
Total Quantity					27.28 Sqm (Sqm)		27.28 Sqm (Square Meter)	
Amount				27.28 X 216.23489289764			5898.89	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	PCC(1:2:4)	1.000	62.000	3.650	0.120	0.000	27.156	-
ii	DEDUCTION	6.000	3.650	0.006	0.120	0.000	0.016	-
Total Quantity					27.171768 cum (cum)		27.171768 Cum (Cubic Meter)	
Amount				27.171768 X 6971.46110336			189426.92	
Total Amount							334770.03	
Addition								
Provision for Contingency (+) @							3440.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							3289.00	
Provision for survey investigation and quality control (+) @								

Total Addition	9229.00
Grand Net Total Amount	343999.03

Dillip Udalin
JE
Bhapur Block

Ritimukta Swain
AEE
Bhapur Block

SARADA PRASANNA PANDA
BDO
Bhapur Block