

Detailed Estimate

OD/359/3433/119011/417106/00064380 : Construction of guard wall from Bilamala to Dhudusi

Block : Tumudibandh, Gram Panchayat : Bilamala

Created By:Sunil

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	G.wall	1.000	112.000	4.000	4.000	0.000	1792.000	-
Total Quantity					1792 Cft (Cubic Foot)		50.7437056 Cum (Cubic Meter)	
Amount					50.7437056 X 240.77592		12217.86	
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	G.wall	1.000	112.000	4.000	0.500	0.000	224.000	-
Total Quantity					224 Cft (Cubic Foot)		6.3429632 Cum (Cubic Meter)	
Amount					6.3429632 X 842.302832		5342.70	
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	G.wall	1.000	112.000	4.000	1.000	0.000	448.000	-

ii		1.000	112.000	2.750	6.500	0.000	2002.000	-
Total Quantity					2450 Cft (Cubic Foot)		69.37616 Cum (Cubic Meter)	
Amount					69.37616 X 5683.7623649		394317.61	
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	Wearing Coat	1.000	112.000	1.500	0.250	0.000	42.000	-
Total Quantity					42 Cft (Cubic Foot)		1.1893056 Cum (Cubic Meter)	
Amount					1.1893056 X 7177.8528803		8536.66	
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	Gwall	2.000	112.000	0.000	4.000	0.000	896.000	-
ii		1.000	112.000	0.000	2.500	0.000	280.000	-
Total Quantity					1176 Sft (Square Foot)		109.253928 Sqm (Square Meter)	
Amount					109.253928 X 216.23489289764		23624.51	
6. Earth Work (AR0122Bii) : Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift								
Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road	1.000	80.000	19.500	3.000	0.000	4680.000	-
Total Quantity					4680 Cft (Cubic Foot)		132.522624 Cum (Cubic Meter)	
Amount					132.522624 X 361.33930892		47885.63	
Total Amount							491924.97	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							4919.25	
Display Citizen Board (+) @							3155.70	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							8074.95	
Grand Net Total Amount							499999.92	

Sunil
JE
Tumudibandh Block

Kedar
AEE
Tumudibandh Block

BANABIHARI HARAPAL
BDO
Tumudibandh Block