

Detailed Estimate

OD/346/3305/116241/393323/00018520 : Const. of C.C. Road from Dangarasahi AWC to Prasanna Das House
Block : Nilgiri, Gram Panchayat : K.C.Pur
Created By:BAIDYANATH SINGH

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut of wall	1.000	119.000	0.750	0.500	0.000	44.625	-
Total Quantity					44.625 Cft (Cubic Foot)		1.2636372 Cum (Cubic Meter)	
Amount					1.2636372 X 240.77592		304.25	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut of wall	2.000	119.000	0.750	0.160	0.000	28.560	-
ii	Base	1.000	119.000	8.500	0.330	0.000	333.795	-
Total Quantity					362.355 Cft (Cubic Foot)		10.260734064 Cum (Cubic Meter)	
Amount					10.260734064 X 1197.681432		12289.09	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut of wall	1.000	119.000	0.750	0.830	0.000	74.078	-
ii	Base	1.000	119.000	8.500	0.330	0.000	333.795	-
Total Quantity					407.8725 Cft (Cubic Foot)		11.549644008 Cum (Cubic Meter)	
Amount					11.549644008 X 6399.8967443		73916.53	

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	Cut of wall	2.000	119.000	2.000	0.660	0.000	314.160	-
ii	Base	1.000	119.000	2.000	0.330	0.000	78.540	-
Total Quantity					392.7 Sft (Square Foot)		36.4830081 Sqm (Square Meter)	
Amount					36.4830081 X 216.23489289764		7888.90	

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	Base	1.000	119.000	10.000	0.330	0.000	392.700	-
Total Quantity					392.7 Cft (Cubic Foot)		11.12000736 Cum (Cubic Meter)	
Amount					11.12000736 X 7836.6986861		87144.15	
Total Amount							181542.92	
Addition								

Provision for Contingency (+) @	1815.43
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	1673.00
Provision for survey investigation and quality control (+) @	
Total Addition	4988.43
Grand Net Total Amount	186531.35

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JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block