

Detailed Estimate

OD/346/3305/116237/393148/00068410 : Construction of CC road from P.W.D. road to Gobinda Mallik house.
Block : Nilgiri, Gram Panchayat : Dhobasila
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	263.000	0.750	0.660	0.000	260.370	-
Total Quantity					260.37 Cft (Cubic Foot)		7.372845216 Cum (Cubic Meter)	
Amount					7.372845216 X 240.77592		1775.20	
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	wall	2.000	268.000	0.750	0.330	0.000	132.660	-
ii	Base	1.000	50.000	20.410	0.330	0.000	336.765	-
iii	Base	1.000	50.000	13.830	0.330	0.000	228.195	-
iv	Base	1.000	50.000	11.110	0.330	0.000	183.315	-
v	Base	1.000	50.000	10.660	0.330	0.000	175.890	-
vi	Base	1.000	50.000	10.580	0.330	0.000	174.570	-
vii	Base	1.000	13.000	10.780	0.330	0.000	46.246	-
Total Quantity					1277.6412 Cft (Cubic Foot)		36.17871033216 Cum (Cubic Meter)	

Amount						36.17871033216 X 1184.531232	42854.81	
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	Wall	2.000	268.000	0.750	0.660	0.000	265.320	-
ii	Base	1.000	50.000	21.910	0.330	0.000	361.515	-
iii	Base	1.000	50.000	15.330	0.330	0.000	252.945	-
iv	Base	1.000	50.000	12.610	0.330	0.000	208.065	-
v	Base	1.000	50.000	12.160	0.330	0.000	200.640	-
vi	Base	1.000	50.000	12.080	0.330	0.000	199.320	-
vii	Base	1.000	13.000	12.280	0.330	0.000	52.681	-
Total Quantity					1540.4862 Cft (Cubic Foot)		43.62163962816 Cum (Cubic Meter)	
Amount						43.62163962816 X 6269.83515176	273500.49	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	263.000	2.000	0.330	0.000	347.160	-
ii	Base	1.000	263.000	2.000	0.660	0.000	347.160	-
Total Quantity					694.32 Sft (Square Foot)		64.50441096 Sqm (Square Meter)	

Amount			64.50441096 X 216.23489289764				13948.10	
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	50.000	22.410	0.290	0.000	324.945	-
ii	Base	1.000	50.000	15.830	0.290	0.000	229.535	-
iii	Base	1.000	50.000	13.410	0.290	0.000	194.445	-
iv	Base	1.000	50.000	12.660	0.290	0.000	183.570	-
v	Base	1.000	50.000	12.580	0.290	0.000	182.410	-
vi	Base	1.000	13.000	12.780	0.290	0.000	48.181	-
Total Quantity					1163.0856 Cft (Cubic Foot)		32.93486231808 Cum (Cubic Meter)	
Amount			32.93486231808 X 7711.40465312				253974.05	
Total Amount							586052.66	
Addition								
Provision for Contingency (+) @							5860.53	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3086.50	
Provision for survey investigation and quality control (+) @								
Total Addition							13947.03	
Grand Net Total Amount							599999.69	

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block