

Detailed Estimate

OD/346/3305/116242/393112/00068322 : Const of CC road at Mardarajpur Radha mohan Patra house to Teru Patra House

Block : Nilgiri, Gram Panchayat : K.P.Lakharaj

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		2.000	230.000	0.750	0.660	0.000	227.700	-
Total Quantity					227.7 Cft (Cubic Foot)		6.44773536 Cum (Cubic Meter)	
Amount					6.44773536 X 240.77592		1552.46	
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		2.000	230.000	0.750	0.330	0.000	113.850	-
ii		1.000	230.000	8.159	0.330	0.000	619.238	-
Total Quantity					733.08774 Cft (Cubic Foot)		20.758698916032 Cum (Cubic Meter)	
Amount					20.758698916032 X 987.278232		20494.61	
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		2.000	230.000	0.750	0.670	0.000	231.150	-
ii		1.000	230.000	10.535	0.330	0.000	799.576	-
Total Quantity					1030.72614 Cft (Cubic Foot)		29.186865961152 Cum (Cubic Meter)	
Amount					29.186865961152 X 6273.4826597		183103.30	

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 specificaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	40.000	7.110	0.290	0.000	82.476	-
ii		1.000	30.000	7.720	0.290	0.000	67.164	-
iii		1.000	49.500	9.610	0.290	0.000	137.952	-
iv		1.000	42.500	8.303	0.290	0.000	102.334	-
v		1.000	30.000	13.390	0.290	0.000	116.493	-
vi		1.000	16.000	14.500	0.290	0.000	67.280	-
vii		1.000	37.000	12.500	0.290	0.000	134.125	-
Total Quantity					707.824025 Cft (Cubic Foot)		20.04331135112 Cum (Cubic Meter)	
Amount					20.04331135112 X 7710.3811979		154541.57	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	2.000	230.000	0.330	0.000	303.600	-

ii		1.000	2.000	230.000	0.660	0.000	303.600	-	
Total Quantity					607.2 Sft (Square Foot)		56.4107016 Sqm (Square Meter)		
Amount					56.4107016 X 216.23489289764		12197.96		
Total Amount							371889.90		
Addition									
Provision for Contingency (+) @							3800.00		
Display Citizen Board (+) @							4310.00		
Any Other Lumpsum (+) @									
Provision for survey investigation and quality control (+) @									
Total Addition							8110.00		
Grand Net Total Amount							379999.90		

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block