

Detailed Estimate

OD/369/3544/121044/408711/00117263 : Const. of c.c road from Pana ghara to Bhaskar behera (Dagarasahi)
Block : Pipili, Gram Panchayat : Jagannathpur
Created By:HARAPRASAD JENA

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		1.000	39.500	3.050	0.050	0.000	6.024	-
Total Quantity					6.02375 cum (cum)		6.02375 Cum (Cubic Meter)	
Amount					6.02375 X 240.77592		1450.37	
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		1.000	39.500	3.050	0.050	0.000	6.024	-
Total Quantity					6.02375 cum (cum)		6.02375 Cum (Cubic Meter)	
Amount					6.02375 X 644.504432		3882.33	
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		1.000	39.500	3.050	0.100	0.000	12.048	-
Total Quantity					12.0475 cum (cum)		12.0475 Cum (Cubic Meter)	
Amount					12.0475 X 5724.49668096		68965.87	
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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	39.500	3.050	0.100	0.000	12.048	-
Total Quantity							12.0475 cum (cum)	12.0475 Cum (Cubic Meter)
Amount							12.0475 X 7205.99705752	86814.25

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		2.000	39.500	0.000	0.200	0.000	15.800	-
Total Quantity							15.8 Sqm (Sqm)	15.8 Sqm (Square Meter)
Amount							15.8 X 216.23489289764	3416.51

Total Amount (A) : 164529.34

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1680	-	1680
2	Display Citizen Board @ Rs.1746	-	1746

Additional Components Amount (F) : 3426

Grand Total Amount (A + F) : 167955.34214248

HARAPRASAD JENA
JE
Pipili Block

BASANTA KUMAR SAHOO
AEE
Pipili Block

SAROJ KUMAR ROUT
BDO
Pipili Block